

SERVICE TRANSFORMERS IN STORAGE

| KVA   | PRIMARY    | SECONDARY | TAG NO.   | SERIAL NO.    | MFG.          | COST     | LOCATION | * APPRO | GALLONS | OIL  | * PCB      | LAST    | NEXT    | DATE    | DATE     | DATE PLACED | DATE PLACED  | MANIFEST | DISPOSAL | DEC 31 '86 |         |
|-------|------------|-----------|-----------|---------------|---------------|----------|----------|---------|---------|------|------------|---------|---------|---------|----------|-------------|--------------|----------|----------|------------|---------|
|       |            |           |           |               |               |          |          | * LESS  | BETWEEN | MORE | * CONTENT  | INSP    | INSP    | REMOVED | RETURNED | IN STORAGE  | IN TRANSPORT | NUMBER   | LOCATION |            |         |
|       |            |           |           |               |               |          |          | * THAN  | 50-500  | THAN | * PPM      |         |         | FROM    | TO       | FOR         | FOR          |          |          | REMARKS    |         |
|       |            |           |           |               |               |          |          | * 50    | NT      | 500  | * NT-NOT   | SERVICE | SERVICE | SERVICE | SERVICE  | DISPOSAL    | DISPOSAL     |          |          |            |         |
|       |            |           |           |               |               |          |          | * PPM   | PPM     | PPM  | * *=50-500 |         |         |         |          |             |              |          |          |            |         |
| ***** |            |           |           |               |               |          |          |         |         |      |            |         |         |         |          |             |              |          |          |            |         |
| 25    | 4160/2400  | 240/120   | NONE      | 70AA2175      | WEST          | \$120.00 | 854      | 19      |         |      | 1          | 6/87    | 9/87    | 5/28/86 |          |             |              |          |          |            |         |
| 25    | 4160/2400  | 240/120   | ROP-18512 | 6694985       | GE            | \$120.00 | 854      | 19      |         |      | 1          | 6/87    | 9/87    | 5/28/86 |          |             |              |          |          |            |         |
| 25    | 12470/7200 | 240/120   | POD-2662  | 299779        | LINE MTL      | \$120.00 | 854      |         | 19      |      | NT         | 6/87    | 9/87    | 7/20/73 |          |             |              |          |          |            |         |
| 25    | 1.7319444  | 240/120   | NONE      | 7311-602-1177 | ALLIS CHALMER | \$120.00 | 854      | 19      |         |      | 38         | 6/87    | 9/87    | 5/23/86 |          |             |              |          |          |            |         |
| 25    | 4160/2400  | 240/120   | NONE      | 6550907       | WEST          | \$120.00 | 854      | 19      |         |      | 1          | 6/87    | 9/87    | 5/23/86 |          |             |              |          |          |            |         |
| 25    | 4160/2400  | 240/120   | NONE      | 2281464       | ALLIS CHALMER | \$120.00 | 854      |         | 19      |      | 83         | 6/87    | 9/87    | 7/20/73 |          |             |              |          |          |            |         |
| 25    | 6900       | 230/115   | POD-2635  | 21240         | STANDARD TRAN | \$120.00 | 854      | 19      |         |      | 1          | 6/87    | 9/87    | 5/20/86 |          |             |              |          |          |            |         |
| 25    | 4160/2400  | 240/120   | ROP-18403 | 946820        | KUHLMAN       | \$120.00 | 854      | 19      |         |      | 4          | 6/87    | 9/87    | 5/20/86 |          |             |              |          |          |            |         |
| 25    | 4160/2400  | 240/120   | ROP18507  | 6694983       | GE            | \$120.00 | 854      | 19      |         |      | 4          | 6/87    | 9/87    | 5/20/86 |          |             |              |          |          |            |         |
| 25    | 4160/2400  | 240/120   | ROP18456  | 6558854       | GE            | \$120.00 | 854      | 19      |         |      | 1          | 6/87    | 9/87    | 5/20/86 |          |             |              |          |          |            |         |
| 25    | 12470/7200 | 240/120   | POD-2644  | 6545819       | GE            |          | 813      |         |         | 0    | *          | 6/87    | 9/87    | 3/9/81  |          |             |              |          |          | DRAINED    |         |
| 25    | 12470/7200 | 240/120   | POD-2636  | 6545882       | GE            |          | 813      |         |         | 0    | *          | 6/87    | 9/87    | 3/9/81  |          |             |              |          |          |            | DRAINED |
| 25    | 4160/2400  | 240/120   | ROP-18400 | 946821        | KUHLMAN       |          | 813      |         |         | 0    | *          | 6/87    | 9/87    | 3/9/81  |          |             |              |          |          |            | DRAINED |
| ***** |            |           |           |               |               |          |          |         |         |      |            |         |         |         |          |             |              |          |          |            |         |
| 15    | 12470/7200 | 240/120   | POD-2632  | 293869        | LINE MTL      | \$120.00 | 854      | 15      |         |      | 1          | 6/87    | 9/87    | 5/21/86 |          |             |              |          |          |            |         |
| 15    | 4160/2400  | 240/120   | ROP-18951 | 6290669       | GE            | \$120.00 | 854      | 15      |         |      | 1          | 6/87    | 9/87    | 5/21/86 |          |             |              |          |          |            |         |
| 15    | 4160/2400  | 240/120   | NONE      | 8335571       | ESCO          | \$120.00 | 854      | 15      |         |      | 3          | 6/87    | 9/87    | 5/21/86 |          |             |              |          |          |            |         |
| 15    | 4160/2400  | 240/120   | ROP-18444 | 6284557       | GE            | \$120.00 | 854      |         | 15      |      | NT         | 6/87    | 9/87    | 7/20/73 |          |             |              |          |          |            |         |
| 15    | 12470/7200 | 240/120   | POD2631   | 293875        | LINE MTL      | \$120.00 | 854      | 15      |         |      | 1          | 6/87    | 9/87    | 5/24/86 |          |             |              |          |          |            |         |
| 15    | 4160/2400  | 240/120   | ROP18541  | 6284572       | GE            | \$120.00 | 854      |         | 12      |      | 124        | 6/87    | 9/87    | 10/9/85 |          |             |              |          |          |            |         |
| 15    | 4160/2400  | 240/120   | ROP18465  | 6564949       | GE            | \$120.00 | 854      | 15      |         |      | 1          | 6/87    | 9/87    | 5/24/86 |          |             |              |          |          |            |         |
| 15    | 4160/2400  | 240/120   | NONE      | 6565275       | GE            | \$120.00 | 854      |         | 15      |      | NT         | 6/87    | 9/87    | 3/9/81  |          |             |              |          |          |            |         |
| 15    | 4160/2400  | 240/120   | ROP-18274 | 6558189       | GE            |          | 813      |         |         | 0    | *          | 6/87    | 9/87    | 3/9/81  |          |             |              |          |          |            | DRAINED |
| ***** |            |           |           |               |               |          |          |         |         |      |            |         |         |         |          |             |              |          |          |            |         |
| 10    | 4160/2400  | 240/120   | ROP18571  | 3130155       | WEST          | \$120.00 | 854      |         | 12      |      | NT         | 6/87    | 9/87    | 10/2/85 |          |             |              |          |          |            |         |
| 10    | 6900       | 230/115   | POD-2052  | 27173         | STANDARD TRAN | \$120.00 | 854      | 12      |         |      | 3          | 6/87    | 9/87    | 5/21/86 |          |             |              |          |          |            |         |
| 10    | 4160/2400  | 480/240   | APCO-8787 | 1816064       | ALLIS CHALMER | \$120.00 | 854      |         | 12      |      | NT         | 6/87    | 9/87    | 7/20/73 |          |             |              |          |          |            |         |
| 10    | 4160/2400  | 240/120   | ROP-18535 | 2983372       | WEST          | \$120.00 | 854      | 12      |         |      | 46         | 6/87    | 9/87    | 7/20/73 |          |             |              |          |          |            |         |

SERVICE TRANSFORMERS IN STORAGE

| KVA  | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO.   | MFG.               | COST     | LOCATION | * APPRO | GALLONS | OIL  | * PCB      | LAST NEXT | DATE | DATE    | DATE PLACED | DATE PLACED | MANIFEST DISPOSAL | DEC 31 '86 |            |
|------|-----------|-----------|-----------|--------------|--------------------|----------|----------|---------|---------|------|------------|-----------|------|---------|-------------|-------------|-------------------|------------|------------|
|      |           |           |           |              |                    |          |          | * LESS  | BETWEEN | MORE | * CONTENT  | INSP      | INSP | REMOVED | RETURNED    | IN STORAGE  | IN TRANSPORT      | NUMBER     | LOCATION   |
|      |           |           |           |              |                    |          |          | * THAN  | 50-500  | THAN | * PPM      |           |      | FROM    | TO          | FOR         | FOR               |            |            |
|      |           |           |           |              |                    |          |          | * 50    | NT      | 500  | * NT-NOT   | TESTED    |      | SERVICE | SERVICE     | DISPOSAL    | DISPOSAL          |            | REMARKS    |
|      |           |           |           |              |                    |          |          | * PPM   | PPM     | PPM  | * *=50-500 |           |      |         |             |             |                   |            |            |
| 300  | 4160/2400 | 480/240   | NONE      | 69L6174      | WEST               | NO COST  | 854      | 125     |         |      | 0          | 6/87      | 9/87 | 5/27/86 |             |             |                   |            |            |
| 150  | 24000     | 120       | NONE      | B314891      | GE                 | NO COST  | 854      | 100     |         |      | 0          | 6/87      | 9/87 | 5/27/86 |             |             |                   |            |            |
| 100  | 4160/120  | 240/2400  | ROP-18360 | 947799       | KUHLMAN            | \$392.50 | 854      | 75      |         |      | 2          | 6/87      | 9/87 | 5/27/86 |             |             |                   |            |            |
| 100  | 4160/120  | 240/2400  | ROP-18361 | 947798       | KUHLMAN            | \$392.50 | 854      | (75)    |         |      | 1          | 5/86      |      | 3/20/73 | 6/18/86     |             |                   |            | TO LL #3   |
| 100  | 4160/2400 | 240/120   | NONE      | M1526        | STANDARD           |          | 813      |         |         | 0    | *          | 6/87      | 9/87 | 3/9/81  |             |             |                   |            | DRAINED    |
| 100  | 4160/2400 | 240/120   | ROP-18585 | 6586925      | GE                 |          | 854      |         |         | 91   | 123        | 6/87      | 9/87 | 6/18/86 |             |             |                   |            | FROM LL #3 |
| 75   | 7200/4160 | 240/120   | NONE      | H697230Y68AA | STANDARD<br>TRANS. | \$369.05 | 854      | 68      |         |      | 1          | 6/87      | 9/87 | 5/27/86 |             |             |                   |            |            |
| 75   | 7200/4160 | 240/120   | NONE      | H697231Y68AA | STANDARD<br>TRANS  | \$369.05 | 854      |         |         | 68   | NT         | 6/87      | 9/87 | 7/20/73 |             |             |                   |            |            |
| 75   | 4160/2400 | 480/240   | NONE      | 12602        | NIAGARA            | \$369.05 | 854      |         |         | 68   | NT         | 6/87      | 9/87 | 7/20/73 |             |             |                   |            |            |
| 75   | 4160/2400 | 480/240   | NONE      | 12601        | NIAGARA            | \$369.05 | 854      | 68      |         |      | 1          | 6/87      | 9/87 | 5/27/86 |             |             |                   |            |            |
| 50   | 7200/6875 | 240/120   | POD2046   | 1814269      | ALLIS CHALMER      | \$250.00 | 854      | 34      |         |      | 8          | 6/87      | 9/87 | 3/27/86 |             |             |                   |            |            |
| 50   | 7200/4160 | 480/240   | ROP6266   | 291120       | LINE MTL           | \$369.05 | 854      | 33.5    |         |      | 1          | 6/87      | 9/87 | 5/28/86 |             |             |                   |            |            |
| 50   | 4160/2400 | 480/240   | ROP6263   | 291117       | LINE MTL           | \$369.05 | 854      | 33.5    |         |      | 1          | 6/87      | 9/87 | 5/28/86 |             |             |                   |            |            |
| 50   | 4160/2400 | 480/240   | ROP18435  | 291115       | LINE MTL           | \$369.05 | 854      | 33.5    |         |      | 1          | 6/87      | 9/87 | 5/28/86 |             |             |                   |            |            |
| 37.5 | 4160/2400 | 240/120   | NONE      | 64L3280      | WESTINGHOUSE       | \$120.00 | 854      |         |         | 25   | 260        | 6/87      | 9/87 | 7/20/73 |             |             |                   |            |            |
| 37.5 | 4160/2400 | 240/120   | NONE      | 3630-69      | UPTGRAFF           | \$120.00 | 854      | 25      |         |      | 4          | 6/87      | 9/87 | 5/28/86 |             |             |                   |            |            |
| 37.5 | 4160/2400 | 480/240   | ROP-6133  | 287087       | LINE MTL.          | \$120.00 | 854      | 25      |         |      | 1          | 6/87      | 9/87 | 5/28/86 |             |             |                   |            |            |

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SERVICE TRANSFORMERS IN STORAGE

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO. | MFG. | COST | LOCATION | * APPRO | GALLONS | OIL  | * PCB           | LAST    | NEXT    | DATE    | DATE     | DATE PLACED | DATE PLACED  | MANIFEST DISPOSAL | DEC 31 '86 |
|-----|---------|-----------|---------|------------|------|------|----------|---------|---------|------|-----------------|---------|---------|---------|----------|-------------|--------------|-------------------|------------|
|     |         |           |         |            |      |      |          | * LESS  | BETWEEN | MORE | * CONTENT       | INSP    | INSP    | REMOVED | RETURNED | IN STORAGE  | IN TRANSPORT | NUMBER            | LOCATION   |
|     |         |           |         |            |      |      |          | * THAN  | 50-500  | THAN | * PPM           |         |         | FROM    | TO       | FOR         | FOR          |                   |            |
|     |         |           |         |            |      |      |          | * 50    | NT      | 500  | * NT-NOT TESTED | SERVICE | SERVICE | SERVICE | SERVICE  | DISPOSAL    | DISPOSAL     |                   |            |
|     |         |           |         |            |      |      |          | * PPM   | PPM     | PPM  | * *=50-500      |         |         |         |          |             |              |                   | REMARKS    |

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|     |            |         |           |         |               |          |     |    |    |  |    |      |      |         |  |  |  |  |         |
|-----|------------|---------|-----------|---------|---------------|----------|-----|----|----|--|----|------|------|---------|--|--|--|--|---------|
| 10  | 12470/7200 | 240/120 | POD-2625  | 303726  | LINE MTL      | \$120.00 | 854 | 12 |    |  | 1  | 6/87 | 9/87 | 5/21/86 |  |  |  |  |         |
| 10  | 1460/2400  | 240/120 | NONE      | 2983367 | WEST          | \$120.00 | 854 |    | 12 |  | NT | 6/87 | 9/87 | 5/21/86 |  |  |  |  |         |
| 5   | 7200       | 240/120 | POD-2056  | 10255   | STANDARD TRAN | \$50.00  | 854 |    | 7  |  | NT | 6/87 | 9/87 | 7/20/73 |  |  |  |  |         |
| 5   | 4160/2400  | 240/120 | NONE      | 6693278 | GE            |          | 813 |    | 0  |  | *  | 6/87 | 9/87 | 7/20/73 |  |  |  |  | DRAINED |
| 3   | 12470/7200 | 240/120 | POD-2603  | 293227  | LINE MTL      | \$49.50  | 854 | 6  |    |  | 1  | 6/87 | 9/87 | 5/24/86 |  |  |  |  |         |
| 1.5 | 4160/2400  | 240/120 | ROP-18284 | 5367313 | GE            | \$40.00  | 854 |    | 5  |  | NT | 6/87 | 9/87 | 7/20/73 |  |  |  |  |         |
| 1.5 | 12470/7200 | 240/120 | ROP-22098 | 521003  | LINE MTL      | \$40.00  | 854 | 5  |    |  | 1  | 6/87 | 9/87 | 5/24/86 |  |  |  |  |         |
| 1.5 | 2400       | 120     | ROP-18431 | 3091041 | WEST          | \$40.00  | 854 | 5  |    |  | 15 | 6/87 | 9/87 | 5/24/86 |  |  |  |  |         |

TOTAL GALS. OF OIL (BY CATEGORY) 899.5 380 0

TOTAL KGS. OF OIL (GAL X 8#/GAL) 3270.9 1381.8 0.0

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(2.2#/KG)

TOTAL NO. OF TRANSFORMERS 50 31 19 0

TOTAL NO. REMOVED FROM SERVICE IN 1986 31 (0 EXCEED 500 PPM)

TOTAL WEIGHT REMOVED FROM SERVICE IN 1986 3277 (0 KG EXCEED 500 PPM)

TOTAL WEIGHT IN STORAGE FOR REUSE IN 1986 4324 (0KG EXCEED 500 PPM)

TOTAL WEIGHT FOR DISPOSAL DEC 31, 1986 -0-

TOTAL WEIGHT TRANSPORTED TO DISPOSAL IN 1986 -0-

RAVENNA ARMY AMMUNITION PLANT  
8451 STATE ROUTE 5  
RAVENNA, OH 44266-9297

1986 PCB STORAGE INVENTORY

RAVENNA ARSENAL, INC.

July 6, 1987

SERVICE TRANSFORMERS IN STORAGE

| KVA   | PRIMARY    | SECONDARY | TAG NO.   | SERIAL NO.    | MFG.          | COST     | LOCATION | * APPRO | GALLONS | OIL  | * PCB      | LAST   | NEXT | DATE    | DATE     | DATE PLACED | DATE PLACED  | MANIFEST | DISPOSAL | DEC 31 '86 | REMARKS |
|-------|------------|-----------|-----------|---------------|---------------|----------|----------|---------|---------|------|------------|--------|------|---------|----------|-------------|--------------|----------|----------|------------|---------|
|       |            |           |           |               |               |          |          | * LESS  | BETWEEN | MORE | * CONTENT  | INSP   | INSP | REMOVED | RETURNED | IN STORAGE  | IN TRANSPORT | NUMBER   | LOCATION |            |         |
|       |            |           |           |               |               |          |          | * THAN  | 50-500  | THAN | * PPM      |        |      | FROM    | TO       | FOR         | FOR          |          |          |            |         |
|       |            |           |           |               |               |          |          | * 50    | NT      | 500  | * NT-NOT   | TESTED |      | SERVICE | SERVICE  | DISPOSAL    | DISPOSAL     |          |          |            |         |
|       |            |           |           |               |               |          |          | * PPM   | PPM     | PPM  | * *=50-500 |        |      |         |          |             |              |          |          |            |         |
| ***** |            |           |           |               |               |          |          |         |         |      |            |        |      |         |          |             |              |          |          |            |         |
| 25    | 4160/2400  | 240/120   | NONE      | 70AA2175      | WEST          | \$120.00 | 854      | 19      |         |      | 1          | 6/87   | 9/87 | 5/28/86 |          |             |              |          |          |            |         |
| 25    | 4160/2400  | 240/120   | ROP-18512 | 6694985       | GE            | \$120.00 | 854      | 19      |         |      | 1          | 6/87   | 9/87 | 5/28/86 |          |             |              |          |          |            |         |
| 25    | 12470/7200 | 240/120   | POD-2662  | 299779        | LINE MTL      | \$120.00 | 854      |         | 19      |      | NT         | 6/87   | 9/87 | 7/20/73 |          |             |              |          |          |            |         |
| 25    | 1.7319444  | 240/120   | NONE      | 7311-602-1177 | ALLIS CHALMER | \$120.00 | 854      | 19      |         |      | 38         | 6/87   | 9/87 | 5/23/86 |          |             |              |          |          |            |         |
| 25    | 4160/2400  | 240/120   | NONE      | 6550907       | WEST          | \$120.00 | 854      | 19      |         |      | 1          | 6/87   | 9/87 | 5/23/86 |          |             |              |          |          |            |         |
| 25    | 4160/2400  | 240/120   | NONE      | 2281464       | ALLIS CHALMER | \$120.00 | 854      |         | 19      |      | 83         | 6/87   | 9/87 | 7/20/73 |          |             |              |          |          |            |         |
| 25    | 6900       | 230/115   | POD-2635  | 21240         | STANDARD TRAN | \$120.00 | 854      | 19      |         |      | 1          | 6/87   | 9/87 | 5/20/86 |          |             |              |          |          |            |         |
| 25    | 4160/2400  | 240/120   | ROP-18403 | 946820        | KUHLMAN       | \$120.00 | 854      | 19      |         |      | 4          | 6/87   | 9/87 | 5/20/86 |          |             |              |          |          |            |         |
| 25    | 4160/2400  | 240/120   | ROP18507  | 6694983       | GE            | \$120.00 | 854      | 19      |         |      | 4          | 6/87   | 9/87 | 5/20/86 |          |             |              |          |          |            |         |
| 25    | 4160/2400  | 240/120   | ROP18456  | 6558854       | GE            | \$120.00 | 854      | 19      |         |      | 1          | 6/87   | 9/87 | 5/20/86 |          |             |              |          |          |            |         |
| 25    | 12470/7200 | 240/120   | POD-2644  | 6545819       | GE            |          | 813      |         | 0       |      | *          | 6/87   | 9/87 | 3/9/81  |          |             |              |          |          |            | DRAINED |
| 25    | 12470/7200 | 240/120   | POD-2636  | 6545882       | GE            |          | 813      |         | 0       |      | *          | 6/87   | 9/87 | 3/9/81  |          |             |              |          |          |            | DRAINED |
| 25    | 4160/2400  | 240/120   | ROP-18400 | 946821        | KUHLMAN       |          | 813      |         | 0       |      | *          | 6/87   | 9/87 | 3/9/81  |          |             |              |          |          |            | DRAINED |
|       |            |           |           |               |               |          |          |         |         |      |            |        |      |         |          |             |              |          |          |            |         |
| 15    | 12470/7200 | 240/120   | POD-2632  | 293869        | LINE MTL      | \$120.00 | 854      | 15      |         |      | 1          | 6/87   | 9/87 | 5/21/86 |          |             |              |          |          |            |         |
| 15    | 4160/2400  | 240/120   | ROP-18951 | 6290669       | GE            | \$120.00 | 854      | 15      |         |      | 1          | 6/87   | 9/87 | 5/21/86 |          |             |              |          |          |            |         |
| 15    | 4160/2400  | 240/120   | NONE      | 8335571       | ESCO          | \$120.00 | 854      | 15      |         |      | 3          | 6/87   | 9/87 | 5/21/86 |          |             |              |          |          |            |         |
| 15    | 4160/2400  | 240/120   | ROP-18444 | 6284557       | GE            | \$120.00 | 854      |         | 15      |      | NT         | 6/87   | 9/87 | 7/20/73 |          |             |              |          |          |            |         |
| 15    | 12470/7200 | 240/120   | POD2631   | 293875        | LINE MTL      | \$120.00 | 854      | 15      |         |      | 1          | 6/87   | 9/87 | 5/24/86 |          |             |              |          |          |            |         |
| 15    | 4160/2400  | 240/120   | ROP18541  | 6284572       | GE            | \$120.00 | 854      |         | 12      |      | 124        | 6/87   | 9/87 | 10/9/85 |          |             |              |          |          |            |         |
| 15    | 4160/2400  | 240/120   | ROP18465  | 6564949       | GE            | \$120.00 | 854      | 15      |         |      | 1          | 6/87   | 9/87 | 5/24/86 |          |             |              |          |          |            |         |
| 15    | 4160/2400  | 240/120   | NONE      | 6565275       | GE            | \$120.00 | 854      |         | 15      |      | NT         | 6/87   | 9/87 | 3/9/81  |          |             |              |          |          |            |         |
| 15    | 4160/2400  | 240/120   | ROP-18274 | 6558189       | GE            |          | 813      |         | 0       |      | *          | 6/87   | 9/87 | 3/9/81  |          |             |              |          |          |            | DRAINED |
|       |            |           |           |               |               |          |          |         |         |      |            |        |      |         |          |             |              |          |          |            |         |
| 10    | 4160/2400  | 240/120   | ROP18571  | 3130155       | WEST          | \$120.00 | 854      |         | 12      |      | NT         | 6/87   | 9/87 | 10/2/85 |          |             |              |          |          |            |         |
| 10    | 6900       | 230/115   | POD-2052  | 27173         | STANDARD TRAN | \$120.00 | 854      | 12      |         |      | 3          | 6/87   | 9/87 | 5/21/86 |          |             |              |          |          |            |         |
| 10    | 4160/2400  | 480/240   | APCO-8787 | 1816064       | ALLIS CHALMER | \$120.00 | 854      |         | 12      |      | NT         | 6/87   | 9/87 | 7/20/73 |          |             |              |          |          |            |         |
| 10    | 4160/2400  | 240/120   | ROP-18535 | 2983372       | WEST          | \$120.00 | 854      | 12      |         |      | 46         | 6/87   | 9/87 | 7/20/73 |          |             |              |          |          |            |         |

| MACHINE | MFG.      | SERIAL<br>NO. | TOTAL<br>GAL. | DATE REMOVED<br>FROM SERVICE | LOCATION OF<br>STORAGE<br>FACILITY | DATE RETURNED<br>TO SERVICE | DATE PLACED<br>IN STORAGE<br>FOR DISPOSAL | DATE PLACED<br>IN TRANSPORT<br>FOR DISPOSAL | MANIFEST<br>NUMBER | DISPOSAL<br>LOCATION | REMARKS     |
|---------|-----------|---------------|---------------|------------------------------|------------------------------------|-----------------------------|---|---|--------------------|----------------------|-------------|
| L0793   | GE        | H41773        | .8            | 9/6/84                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L0364   | GE        | H127241       | .8            | 3/19/84                      | BLDG 854                           |                             |   |   |                    |                      |             |
| NONE    | GE        | H120787       | .8            | 5/15/84                      | BLDG 854                           |                             |   |   |                    |                      | CK TG.L0120 |
| L0446   | GE        | H112593       | 1.6           | 9/6/84                       | BLDG 854                           |                             |   |   |                    |                      |             |
| RAV7116 | ELEC UTIL | 0367011       | 2.1           | 5/5/84                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L0359   | GE        | H105951       | 1.6           | 6/5/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| RAV7117 | WEST      | 66L702        | 2.1           | 5/5/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L5010   | GE        | H5424         | .8            | 6/5/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L0608   | GE        | H113054       | 1.6           | 6/5/85                       | BLDG 854                           |                             |   |   |                    |                      | NO STAMP/ID |
| L2448   | GE        | H124729       | .8            | 6/5/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L2412   | GE        | H44414        | .8            | 5/9/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L2411   | GE        | H125282       | .8            | 5/9/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L2384   | GE        | H128876       | .8            | 5/9/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L2383   | GE        | H122973       | .8            | 5/9/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L2390   | GE        | G66821        | .8            | 5/9/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L0382   | GE        | H128144       | .8            | 9/21/84                      | BLDG 854                           |                             |   |   |                    |                      |             |
| L0395   | GE        | H1221978      | .8            | 9/21/84                      | BLDG 854                           |                             |   |   |                    |                      |             |
| L0369   | GE        | H127255       | .8            | 9/21/85                      | BLDG 854                           |                             |   |   |                    |                      |             |

| MACHINE NUMBER | MFG.       | SERIAL NO. | TOTAL GAL. | DATE REMOVED FROM SERVICE | LOCATION OF STORAGE FACILITY | DATE RETURNED TO SERVICE | DATE PLACED IN STORAGE FOR DISPOSAL | DATE PLACED IN TRANSPORT FOR DISPOSAL | MANIFEST NUMBER | DISPOSAL LOCATION | REMARKS |
|----------------|------------|------------|------------|---------------------------|------------------------------|--------------------------|-------------------------------------|---------------------------------------|-----------------|-------------------|---------|
| L0363          | GE         | H123849    | .8         | 9/21/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0452          | GE         | H41781     | .8         | 9/21/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0373          | GE         | H130673    | .8         | 9/21/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0394          | GE         | H113072    | 1.6        | 9/21/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0385          | GE         | H119173    | .8         | 9/21/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0374          | GE         | H119195    | .8         | 9/21/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0381          | GE         | H128858    | .8         | 9/21/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0792          | GE         | H101326    | .8         | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0801          | GE         | H119168    | .8         | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L3797          | GE         | H128860    | .8         | 1/29/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L3796          | GE         | H130219    | .8         | 1/29/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0803          | GE         | H126658    | .8         | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0807          | GE         | H101329    | .8         | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0802          | GE         | H124727    | .8         | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| RAV7142        | WEST.      | 66L701     | 2.1        | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| RAV7127        | ELEC UTIL. | 0397001    | 2.1        | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| RAV7140        | ELEC UTIL. | 0367004    | 2.1        | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L3229          | GE         | EJ326      | 30.4       | 5/5/85                    | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L3230          | GE         | 38F121G2   | 30.4       | 5/5/85                    | BLDG 854                     |                          |                                     |                                       |                 |                   |         |

| MACHINE NUMBER | MFG. | SERIAL NO. | TOTAL GAL. | DATE REMOVED FROM SERVICE | LOCATION OF STORAGE FACILITY | DATE RETURNED TO SERVICE | DATE PLACED IN STORAGE | DATE PLACED IN TRANSPORT FOR DISPOSAL | MANIFEST NUMBER | DISPOSAL LOCATION | REMARKS |
|----------------|------|------------|------------|---------------------------|------------------------------|--------------------------|------------------------|---------------------------------------|-----------------|-------------------|---------|
| L0620          | GE   | H134105    | .8         | 8/12/86                   | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L3918          | GE   | H119161    | .8         | 8/12/86                   | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L0377          | GE   | G52926     | .8         | 10/21/86                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L0378          | GE   | H8777      | .8         | 10/21/86                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| POD            | GE   | H269939    | .8         | 10/21/86                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1200          | GE   |            | 1.6        | 12/18/86                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1201          | GE   |            | .8         | 12/18/86                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1054          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1029          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1026          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1027          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1028          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1044          | GE   |            | 1.9        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1045          | GE   |            | 1.9        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1050          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1051          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1052          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1053          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |



| MACHINE NUMBER | MFG. | SERIAL NO. | TOTAL GAL. | DATE REMOVED FROM SERVICE | LOCATION OF STORAGE FACILITY | DATE RETURNED TO SERVICE | DATE PLACED IN STORAGE FOR DISPOSAL | DATE PLACED IN TRANSPORT FOR DISPOSAL | MANIFEST NUMBER | DISPOSAL LOCATION | REMARKS |
|----------------|------|------------|------------|---------------------------|------------------------------|--------------------------|-------------------------------------|---------------------------------------|-----------------|-------------------|---------|
| L0605          | GE   |            | 0.8        | 12/18/87                  | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0601          | GE   |            | 0.8        | 12/18/87                  | BLDG 854                     |                          |                                     |                                       |                 |                   |         |

|  |    |
|--|----|
| TOTAL NUMBER REMOVED FROM SERVICE IN 1986          | 20 |
| TOTAL NUMBER IN STORAGE FOR REUSE DEC. 31, 1986    | 74 |
| TOTAL NUMBER IN STORAGE FOR DISPOSAL DEC. 31, 1986 | 0  |
| TOTAL NUMBER TRANSPORTED TO DISPOSAL IN 1986       | 0  |

NOTE: PCB LARGE CAPACITORS CONTAIN 3# OR MORE OF PCB FLUID. (0.25 GAL. OR MORE)

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO | MFG. | COST | LOCATION | * APPROX | GALLON | OIL     | * PCB     | LAST | NEXT |
|-----|---------|-----------|---------|-----------|------|------|----------|----------|--------|---------|-----------|------|------|
|     |         |           |         |           |      |      |          | * LESS   | BETWEE | GREATER | * CONTENT | INSP | INSP |
|     |         |           |         |           |      |      |          | * THAN   | 50-50  | THAN    | * PPM     |      |      |
|     |         |           |         |           |      |      |          | * 50     | NT     | 500     | *         |      |      |
|     |         |           |         |           |      |      |          | * PPM    | PPM    | PPM     | *         |      |      |

ADMINISTRATION AREA

\* \* NT=NOT TESTED

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|      |           |         |           |            |               |           |                 |   |      |   |    |      |      |
|------|-----------|---------|-----------|------------|---------------|-----------|-----------------|---|------|---|----|------|------|
| 1.5  | 2400      | 240/120 | ROP-18417 | 646719     | KUHLMAN       |           | ALL ST LITS/A92 | * | 5    | * | NT | 6/87 | 9/87 |
| 1.5  | 4160/2400 | 240/120 | ROP-18533 | 5367317    | GE            | \$40.00   | A124 STREET     | * | 6.0  | * | NT | 6/87 | 9/87 |
| 3.0  | 2400      | 240/120 | ROP-18417 | 646719     | KUHLMAN       |           | ST LITS/A92     | * | 5.0  | * |    |      |      |
| 5.0  | 4160/2400 | 240/120 | ROP-15898 | 367835     | WAGONER       | \$63.00   | A38 1031        | * | 7.0  | * | NT | 6/87 | 9/87 |
| 5.0  | 4160/2400 | 240/120 | ROP-14513 | 298076     | LINE MTL.     | \$63.00   | POST 3/47       | * | 7.0  | * | NT | 6/87 | 9/87 |
| 5.0  | 4160/2400 | 240/120 | ROP-18212 | 6671162    | GE            | \$63.00   | A140            | * | 7.0  | * | NT | 6/87 | 9/87 |
| 7.5  | 2400      | 240/120 | ROP-18516 | 6717023    | GE            | \$80.00   | A149 STREET     | * | 8.0  | * | NT | 6/87 | 9/87 |
| 7.5  | 2400      | 240/120 | ROP-18532 | 6717020    | GE            | \$75.00   | A125 STREET     | * | 8.0  | * | NT | 6/87 | 9/87 |
| 10.0 | 4160/2400 | 240/120 | NONE      | 74TD008001 | MCGRAW/EDISON |           | A62             | * | 12.0 | * | NT | 6/87 | 9/87 |
| 10.0 | 4160/2400 | 240/120 | ROP-18946 | 2983375    | WEST          | \$80.50   | A132            | * | 12.0 | * | NT | 6/87 | 9/87 |
| 10.0 | 4160/240  | 240/120 | ROP-18503 | 6573710    | GE            | \$120.00  | A62/SD21        | * | 12.0 | * | NT | 6/87 | 9/87 |
| 10.0 | 4160/240  | 240/120 | ROP-18505 | 6573614    | GE            |           | A62             | * | 12.0 | * | NT | 6/87 | 9/87 |
| 15.0 | 4160/240  | 240/120 | ROP-6745  | 946602     | KUHLMAN       | \$120.00  | A100            | * | 15.0 | * | NT | 6/87 | 9/87 |
| 15.0 | 4160/240  | 240/120 | ROP-14516 | 299630     | LINE MTL.     |           | REC HALL/A100   | * | 15.0 | * | NT | 6/87 | 9/87 |
| 15.0 | 4160/240  | 240/120 | ROP-14515 | 299023     | LINE MTL.     |           | A/100           | * | 15.0 | * | NT | 6/87 | 9/87 |
| 15.0 | 4160/2400 | 240/120 | NONE      | 742027842  | RIE CORP      |           | SD21K           | * | 15.0 | * | NT | 6/87 | 9/87 |
| 25.0 | 2400      | 240/120 | ROP-18519 | 6576135    | GE            |           | A40             | * |      | * |    | 6/87 |      |
| 25.0 | 4160/240  | 240/120 | ROP-18511 | 6575998    | GE            | \$120.00  | A161            | * | 30.0 | * | NT | 6/87 | 9/87 |
| 25.0 | 2400      | 240/120 | ROP-18521 | 6576315    | GE            | 1031/A40  |                 | * | 30.0 | * |    | 6/87 | 9/87 |
| 25.0 | 4160/2400 | 240/120 | ROP-18529 | 6576284    | GE            | \$120.00  | A79             | * | 30.0 | * | NT | 6/87 | 9/87 |
| 25.0 | 4160/240  | 240/120 | ROP-18549 | 944293     | KUHLMAN       |           | 1034/A176       | * | 30.0 | * | NT | 6/87 | 9/87 |
| 25.0 | 4160/2400 | 240/120 | ROP-18530 | 6576372    | GE            | \$120.00  | A70             | * | 30.0 | * | NT | 6/87 | 9/87 |
| 25.0 | 4160/240  | 240/120 | ROP-18514 |            | GE            |           | A161            | * | 30.0 | * | NT | 6/87 | 9/87 |
| 25.0 | 4160/2400 | 240/120 | NONE      | 244291     |               |           | 10/11/12        | * | 30.0 | * | NT | 6/87 | 9/87 |
| 25.0 | 2400      | 240/120 | ROP-18548 | 944289     | KUHLMAN       |           | A176            | * |      | * |    | 6/87 |      |
| 25.0 | 4160/240  | 240/120 | ROP-18510 | 6694976    | GE            |           | 1034/A161       | * | 30.0 | * | NT | 6/87 | 9/87 |
| 25.0 | 2400      | 240/120 | ROP-18521 | 6576315    | GE            |           | A40             | * |      | * |    | 6/87 |      |
| 25.0 | 2400      | 240/120 | ROP-18520 | 657885     | GE            |           | A40             | * |      | * |    | 6/87 |      |
| 25.0 | 2400      | 240/120 | ROP-18548 | 944289     | KUHLMAN       | 1034/A176 |                 | * | 30.0 | * |    |      |      |
| 25.0 | 4160/240  | 240/120 | ROP-18548 | 944289     |               |           | A176            | * | 30.0 | * | NT | 6/87 | 9/87 |

2 TRANSFORMERS IN SERVICE

| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO    | MFG.      | COST        | LOCATION  | * | APPROX | GALLON  | OIL     | * | PCB     | LAST | NEXT |
|----------------------------------|-----------|-----------|-----------|--------------|-----------|-------------|-----------|---|--------|---------|---------|---|---------|------|------|
|                                  |           |           |           |              |           |             |           | * | LESS   | BETWEE  | GREATER | * | CONTENT | INSP | INSP |
|                                  |           |           |           |              |           |             |           | * | THAN   | 50-50   | THAN    | * | PPM     |      |      |
|                                  |           |           |           |              |           |             |           | * | 50     | NT      | 500     | * |         |      |      |
|                                  |           |           |           |              |           |             |           | * | PPM    | PPM     | PPM     | * |         |      |      |
| 25.0                             | 4160/240  | 240/120   | ROP-18550 | 944294       | KUHLMAN   | \$120.00    | A176      | * |        | 30.0    |         | * | NT      | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | ROP-18531 | 6576115      | GE        | \$120.00    | A64       | * |        | 30.0    |         | * | NT      | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | NONE      | B244291      | GE        |             | A78       | * |        |         |         | * |         |      |      |
| 25.0                             | 2400      | 240/120   | ROP-18519 | 6576135      | GE        | 1031/A40    |           | * |        | 30.0    |         | * |         |      |      |
| 25.0                             | 2400      | 240/120   | ROP-18520 | 6575885      | GE        | 1031/A40    |           | * |        | 30.0    |         | * |         |      |      |
| 37.5                             | 4160/2400 | 240/120   | NONE      | 3632-69      | UPTEGRAFF |             | 1038/A171 | * |        | 30.0    |         | * | NT      | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 480/240   | NONE      | J553614Y704  | GE        |             | 188       | * |        | 30.0    |         | * | NT      | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 480/240   | NONE      | J553609Y704  | GE        |             | 188       | * |        | 30.0    |         | * | NT      | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | NONE      | 3633-69      | UPTEGRAFF |             | A171      | * |        | 30.0    |         | * | NT      | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | NONE      | 3631-69      | UPTEGRAFF |             | A171      | * |        | 30.0    |         | * | NT      | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 480/240   | NONE      | J553610Y704  | GE        | \$120.00    | 1037/188  | * |        | 30.0    |         | * | NT      | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | NONE      | J789546K71AA |           |             | 1068      | * |        | 40.0    |         | * | NT      | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | NONE      | K211291Y71AA | GE        | \$372.00    | 1068      | * |        | 40.0    |         | * | NT      | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | NONE      | J789542K71AA |           |             | 1068      | * |        | 40.0    |         | * | NT      | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18517 | 6585442      | GE        |             | 1035/A195 | * |        | 70.0    |         | * | NT      | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18526 | 6586653      | GE        |             | A114      | * |        | 70.0    |         | * | NT      | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18912 | 6587358      | GE        |             | T DORM    | * |        | 70.0    |         | * | NT      | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18516 | 6586610      | GE        |             | A195      | * |        | 70.0    |         | * | NT      | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18914 | 6585437      | GE        |             | T DORM    | * |        | 70.0    |         | * | NT      | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18543 | 6586667      | GE        | \$369.50    | A195      | * |        | 70.0    |         | * | NT      | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18525 | 6586664      | GE        |             | 1030/A114 | * |        | 70.0    |         | * | NT      | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18913 | 6587367      | GE        | \$369.05    | 1033      | * |        | 70.0    |         | * | NT      | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18524 | 6586675      | GE        | \$369.05    | A114      | * |        | 70.0    |         | * | NT      | 6/87 | 9/87 |
| 100.0                            | 4160/2400 | 240/120   | ROP-16353 | 6586938      | GE        | \$392.50    | 1030/A120 | * |        | 50.0    |         | * | 138     | 6/87 | 9/87 |
| 100.0                            | 4160/2400 | 240/120   | ROP-16352 | 6587001      | GE        | \$392.50    | A120      | * |        | 50.0    |         | * | 146     | 6/87 | 9/87 |
| 100.0                            | 4160/2400 | 240/120   | ROP-16354 | 6585534      | GE        | \$392.50    | 1030/A120 | * |        | 50.0    |         | * | 136     | 6/87 | 9/87 |
| 150.0                            | 4160      | 480/277   | NONE      | 73H543053    | WEST      | \$8,000.00  | PH6       | * | 140.0  |         |         | * | 0       | 6/87 | 9/87 |
| 225.0                            | 4160      | 480/277   | NONE      | SNH1319331P  | GE        | \$8,840.00  | 1034      | * | 170.0  |         |         | * | 11      | 6/87 | 9/87 |
| 500.0                            | 4160      | 480/277   | NONE      | J927096T71AA | GE        | \$10,410.00 | 1035      | * | 235.0  |         |         | * | 0       | 6/87 | 9/87 |
| 750.0                            | 4160      | 480/277   | NONE      | H319330P71AA | GE        | \$12,800.00 | 1067      | * | 335.0  |         |         | * | 9       | 6/87 | 9/87 |
| =                                | =         | =         | =         | =            | =         | =           | =         | = | =      | =       | =       | = | =       | =    | =    |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |              |           |             |           | * | 880.0  | 1,661.0 | 0.0     | * |         |      |      |

3 TRANSFORMERS IN SERVICE

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO | MFG. | COST | LOCATION | * APPROX | GALLON | OIL     | * PCB     | LAST | NEXT |
|-----|---------|-----------|---------|-----------|------|------|----------|----------|--------|---------|-----------|------|------|
|     |         |           |         |           |      |      |          | * LESS   | BETWEE | GREATER | * CONTENT | INSP | INSP |
|     |         |           |         |           |      |      |          | * THAN   | 50-50  | THAN    | * PPM     |      |      |
|     |         |           |         |           |      |      |          | * 50     | NT     | 500     | *         |      |      |
|     |         |           |         |           |      |      |          | * PPM    | PPM    | PPM     | *         |      |      |

| MAJOR SUB STATIONS               |           |             |           |             |           |          |            |            |          |       |         |                 |        |
|----------------------------------|-----------|-------------|-----------|-------------|-----------|----------|------------|------------|----------|-------|---------|-----------------|--------|
| * KVA                            | * PRIMARY | * SECONDARY | * TAG NO. | * SERIAL NO | * MFG.    | * COST   | * LOCATION | * APPROX   | * GALLON | * OIL | * PCB   | * LAST          | * NEXT |
|                                  |           |             |           |             |           |          |            | * *****    |          |       | * ***** | * NT=NOT TESTED |        |
|                                  |           |             |           |             |           |          |            | * *****    |          |       | * ***** |                 |        |
| 10.0                             | 4160/2400 | 240/120     | ROP-18937 | 3100291     | WESTINGHO | NT AVAIL | SUB 3      | * 12.0     |          |       | * 28    | 6/87            | 9/87   |
| 10.0                             | 4160/2400 | 240/120     | ROP-18938 | 3100290     | WESTOMGHO | NT AVAIL | SUB 3      | * 12.0     |          |       | * 30    | 6/87            | 9/87   |
| 25.0                             | 4160/2400 | 240/120     | ROP-18932 | 3003082     | WESTINGHO | NT AVAIL | WEST SUB   | * 36.0     |          |       | * 11    | 6/87            | 9/87   |
| 25.0                             | 4160/2400 | 240/120     | ROP-18335 | 3003081     | WESTINGHO | NT AVAIL | EAST SUB   | * 36.0     |          |       | * 7     | 6/87            | 9/87   |
| 250.0                            | 24000     | 2400        | ROP-18940 | 3110489     | WEST      | NT AVAIL |            | * 150.0    |          |       | * 18    | 6/87            | 9/87   |
| 250.0                            | 24000     | 2400        | ROP-18941 | 3110587     | WEST      | NT AVAIL |            | * 150.0    |          |       | * 23    | 6/87            | 9/87   |
| 250.0                            | 24000     | 2400        | ROP-18942 | 3110588     | WEST      | NT AVAIL |            | * 150.0    |          |       | * 35    | 6/87            | 9/87   |
| 250.0                            | 24000     | 2400        | ROP-18939 | 3110590     | WESTINGHO | NT AVAIL | SUB 3      | * 150.0    |          |       | * 35    | 6/87            | 9/87   |
| 1500.0                           | 24000     | 6900        | POD-2829  | 3153429     | WESTINGHO | NT AVAIL | POD SUB    | * 1,200.0  |          |       | * 37    | 6/87            | 9/87   |
| 2000.0                           | 24000     | 4160        | ROP-18930 | 2981474     | WESTINGHO | NT AVAIL | W/SUB/NF   | * 2,160.0  |          |       | * 19    | 6/87            | 9/87   |
| 2000.0                           | 24000     | 4160        | ROP-18931 | 2981475     | WESTINGHO | NT AVAIL | W/SUB/GVLE | * 2,160.0  |          |       | * 30    | 6/87            | 9/87   |
| 3000.0                           | 24000     | 4160        | ROP-18325 | 2981444     | WESTINGHO | NT AVAIL | E/SUB/GVLE | * 2,490.0  |          |       | * 15    | 6/87            | 9/87   |
| 3000.0                           | 24000     | 4160        | ROP-18326 | 2981445     | WESTINGHO | NT AVAIL | E/SUB/NF   | * 2,490.0  |          |       | * 29    | 6/87            | 9/87   |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |             |           |             |           |          |            | * 11,196.0 | 0.0      | 0.0   | * 6/87  |                 |        |

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| POD   |           |             |           |             |        |        |            |          |          |       |         |             |        |
|-------|-----------|-------------|-----------|-------------|--------|--------|------------|----------|----------|-------|---------|-------------|--------|
| * KVA | * PRIMARY | * SECONDARY | * TAG NO. | * SERIAL NO | * MFG. | * COST | * LOCATION | * APPROX | * GALLON | * OIL | * PCB   | * LAST      | * NEXT |
|       |           |             |           |             |        |        |            | * *****  |          |       | * ***** | * NT=NOT TE | 6/87   |
|       |           |             |           |             |        |        |            | * *****  |          |       | * ***** |             |        |

|      |      |         |          |         |          |          |              |        |      |  |      |      |      |
|------|------|---------|----------|---------|----------|----------|--------------|--------|------|--|------|------|------|
| 1.5  | 7200 | 240/120 | POD-2605 | 291447  | LINE MTL |          | D-58         |        | 8.0  |  |      |      |      |
| 5.0  | 7200 | 240/120 | POD-2659 | 3146354 | WEST     | \$50.00  | PDSUB/DT44   | * 9.5  |      |  | * NT | 6/87 | 9/87 |
| 5.0  | 7200 | 240/120 | POD-2166 |         |          |          | D-58         |        | 10.0 |  |      |      |      |
| 5.0  | 7200 | 240/120 | POD-2656 | 303761  | LINE MTL | \$100.00 | DLP105/D585  | * 12.0 |      |  | * NT | 6/87 | 9/87 |
| 5.0  | 7200 | 240/120 | POD-2653 | 288905  | LINE MTL | \$40.00  | DB2/D241     | * 5.0  |      |  | * NT | 6/87 | 9/87 |
| 5.0  | 7200 | 240/120 | POD-2604 | 291448  | LINE MTL |          | D-58         |        | 8.0  |  |      |      |      |
| 7.5  | 7200 | 240/120 | POD-2655 | 291082  | LINE MTL | \$50.00  | ALP113/D251  | * 9.5  |      |  | * NT | 6/87 | 9/87 |
| 7.5  | 7200 | 240/120 | POD-2155 | 308829  | WEST     |          | ELP-102      |        |      |  |      | 6/87 |      |
| 7.5  | 7200 | 240/120 | POD-2661 | 291093  | GE       | \$50.00  | SCALE HSE 80 | * 6.0  |      |  | * NT | 6/87 | 9/87 |
| 10.0 | 7200 | 240/120 | POD-2651 | 6545836 | GE       |          | D-120        |        | 20.0 |  |      |      |      |
| 10.0 | 7200 | 240/120 | POD-2649 | 296791  | LINE MTL | \$120.00 | U-5          | * 12.0 |      |  | * NT | 6/87 | 9/87 |
| 10.0 | 7200 | 240/120 | POD-2648 | 286821  | LINE MTL | \$120.00 | U-5          | * 12.0 |      |  | * NT | 6/87 | 9/87 |

5 TRANSFORMERS IN SERVICE

| KVA                              | PRIMARY   | SECONDARY | TAG NO.       | SERIAL NO  | MFG.     | COST     | LOCATION           | * APPROX | GALLON  | OIL     | * PCB           | LAST | NEXT |
|----------------------------------|-----------|-----------|---------------|------------|----------|----------|--------------------|----------|---------|---------|-----------------|------|------|
|                                  |           |           |               |            |          |          |                    | * LESS   | BETWEE  | GREATER | * CONTENT       | INSP | INSP |
|                                  |           |           |               |            |          |          |                    | * THAN   | 50-50   | THAN    | * PPM           |      |      |
|                                  |           |           |               |            |          |          |                    | * 50     | NT      | 500     | *               |      |      |
|                                  |           |           |               |            |          |          |                    | * PPM    | PPM     | PPM     | *               |      |      |
| 50.0                             | 7200      | 240/120   | POD-2622      | 3927       | EPC      | \$372.00 | U-14               | *        | 40.0    |         | * NT            | 6/87 | 9/87 |
| 50.0                             | 7200      | 240/120   | POD-2624      | 3928       | EPC      | \$372.00 | U-14               | *        | 40.0    |         | * NT            | 6/87 | 9/87 |
| 150.0                            | 7200      | 240/120   | POD-22390     | 758846     | MALONEY  | \$707.00 | U-4                | * 135.0  |         |         | * 23            | 6/87 | 9/87 |
| 150.0                            | 7200      | 240/120   | POD-22383     | 709728     | MALONEY  | \$707.00 | U-4                | *        | 131.0   |         | * 52            | 6/87 | 9/87 |
| 150.0                            | 7200      | 240/120   | POD-22384     | 709729     | MALONEY  | \$707.00 | U-4                | *        | 135.0   |         | * 52            | 6/87 | 9/87 |
| 500.0                            | 6900      | 115       | ROP-2832      | 3158137    | WEST     | NCA      | POD/SB/DT144       | *        | 100.0   |         | * NT            | 6/87 | 9/87 |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |               |            |          |          |                    | * 135.0  | 1,104.0 | 0.0     | *               |      |      |
| *****                            | *         | *         | *             | *          | *        | *        | *****              | *****    | *****   | *****   | *               | *    | *    |
| RAILROAD YARDS                   |           |           |               |            |          |          |                    | *        |         |         | * NT=NOT TESTED |      |      |
| *****                            | *         | *         | *             | *          | *        | *        | *****              | *****    | *****   | *****   | *               | *    | *    |
| 1.5                              | 2400      | 240/120   | ROP-18452     | 3130703    | WEST     | \$40.00  | AREA 7             | *        | 4.0     |         | * NT            | 6/87 | 9/87 |
| 1.5                              | 2400      | 240/120   | ROP-18408     | 3091044    | WEST     | \$40.00  | GRP3/RR225         | *        | 4.0     |         | * NT            | 6/87 | 9/87 |
| 3.0                              | 4160/2400 | 240/120   | ROP-18265     | 656493     | KUHLMAN  | \$49.50  | RR427              | *        | 5.0     |         | * NT            | 6/87 | 9/87 |
| 3.0                              | 7500/2400 | 240/120   | ROP-18264     | 5360354    | GE       | \$49.50  | RR427              | *        | 5.0     |         | * NT            | 6/87 | 9/87 |
| 3.0                              | 4160/2400 | 240/120   | ROP-18242     | 656494     | KUHLMAN  | \$49.50  | TOWER10/RR494      | *        | 5.0     |         | * NT            | 6/87 | 9/87 |
| 5.0                              | 2400      | 240/120   | ROP-18453     | 6691763    | GE       | \$50.00  | B&O RR GTE         | *        | 6.0     |         | * NT            | 6/87 | 9/87 |
| 5.0                              | 4160/2400 | 240/120   | ROP-18275     | 287770     | LINE MTL | \$50.00  | TOWER1/RR489       | *        | 7.0     |         | * NT            | 6/87 | 9/87 |
| 5.0                              | 2400      | 480/240   | ROP-18240     | 6524318    | GE       | \$50.00  | RR495              | *        | 7.0     |         | * NT            | 6/87 | 9/87 |
| 5.0                              | 2400      | 240/120   | ROP-15896     | 367832     | WAGNER   | \$63.00  | ERIE RR GTE        | *        | 6.0     |         | * NT            | 6/87 | 9/87 |
| 5.0                              | 4160/2400 | 240/120   | ROP-14514     | 298072     | LINE MTL | \$50.00  | SCLEHS/RR456       | *        | 7.0     |         | * NT            | 6/87 | 9/87 |
| 7.5                              | 4160/2400 | 240/120   | ROP-15903     | 6242741    | GE       | \$75.00  | WHSE 68            | *        | 15.0    |         | * NT            | 6/87 | 9/87 |
| 7.5                              | 4160/2400 | 240/120   | ROP-18909     | 6537881    | GE       | \$75.00  | WHSE 68            | *        | 15.0    |         | * NT            | 6/87 | 9/87 |
| 7.5                              | 4160/2400 | 240/120   | ROP-18911     | 6648565    | GE       | \$75.00  | WHSE 68            | *        | 15.0    |         | * NT            | 6/87 | 9/87 |
| 10.0                             | 4160/2400 | 240/120   | ROP-18339     | 3089379    | WEST     | \$80.50  | TOWER3/RR479       | *        | 15.0    |         | * NT            | 6/87 | 9/87 |
| 15.0                             | 2400      | 240/120   | ROP-18205     |            |          |          | RR205/55401        |          | 12.0    |         |                 |      |      |
| 15.0                             | 2400      | 240/120   | ROP-18255     | 946601     | KUHLMAN  | \$120.00 | TOWER7/RR442       | *        | 15.0    |         | * NT            | 6/87 | 9/87 |
| 15.0                             | 2400      | 240/120   | ROP-18261     | 945977     | KUHLMAN  | \$120.00 | TOWER5/RR468       | *        | 15.0    |         | * NT            | 6/87 | 9/87 |
| 15.0                             | 2400      | 240/120   | ROP-18249     | 946599     | KUHLMAN  | \$120.00 | TOWER3/RR479       | *        | 15.0    |         | * NT            | 6/87 | 9/87 |
| 15.0                             | 2400      | 240/120   |               | 402252-62P | GE       |          | WINDHAM GATE/RR393 |          | 12.0    |         |                 |      |      |
| 15.0                             | 2400      | 240/120   | RE 402252-625 |            | GE       |          | RR393/POST 13      |          |         |         |                 |      |      |
| 15.0                             | 2400      | 240/120   | ROP-18258     | 286252     | LINE MTL | \$120.00 | TOWER8/RR446       | *        | 15.0    |         | * NT            | 6/87 | 9/87 |
| 15.0                             | 2400      | 240/120   | ROP-18239     | 946600     | KUHLMAN  | \$120.00 | TOWER2/RR496       | *        | 15.0    |         | * NT            | 6/87 | 9/87 |

4 TRANSFORMERS IN SERVICE

| KVA  | PRIMARY | SECONDARY | TAG NO.   | SERIAL NO | MFG.     | COST     | LOCATION     | *<br>*<br>*<br>*<br>* | APPROX<br>LESS<br>THAN<br>50<br>PPM | GALLON<br>BETWEE<br>50-50<br>NT<br>PPM | OIL<br>GREATER<br>THAN<br>500<br>PPM | *<br>*<br>*<br>*<br>* | PCB<br>CONTENT<br>PPM | LAST<br>INSP | NEXT<br>INSP |
|------|---------|-----------|-----------|-----------|----------|----------|--------------|-----------------------|-------------------------------------|--|--------------------------------------|-----------------------|-----------------------|--------------|--------------|
| 10.0 | 7200    | 240/120   | POD-2648  | 286821    |          | \$120.00 | U-7/D-18     | *                     |                                     | 12.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 10.0 | 7200    | 240/120   | POD-2665  | 3918      | LINE MTL | \$120.00 | F-5          | *                     |                                     | 15.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 10.0 | 7200    | 240/120   | POD-2616  | 267212    |          | \$120.00 | U-10         | *                     |                                     | 12.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 10.0 | 7200    | 240/120   | POD-2618  | 250067    |          | \$120.00 | U-10         | *                     |                                     | 12.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 10.0 | 7200    | 240/120   | POD-2606  | 291450    | LINE MTL |          | D-1          |                       |                                     | 8.0                                    |                                      |                       |                       |              |              |
| 10.0 | 7200    | 240/120   | POD-2617  | 250065    |          | \$120.00 | U-10         | *                     |                                     | 12.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 15.0 | 6900    | 230/115   | POD-2642  | 3914      |          |          | D-111        |                       |                                     | 12.0                                   |                                      |                       |                       |              |              |
| 15.0 | 6900    | 230/115   | POD-2642  | 3914      | ELEC PWR | \$120.00 | CHASTWN/D111 | *                     |                                     | 15.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 15.0 | 7200    | 240/120   | POD-2647  | 3984      | EPC      | \$120.00 | U-5          | *                     |                                     | 15.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 15.0 | 7200    | 240/120   | POD-2627  | 303769    | LINE MTL |          | D-158        |                       |                                     | 12.0                                   |                                      |                       |                       |              |              |
| 15.0 | 7200    | 240/120   | POD-2047  | 2023338   | WEST     |          | D-158        |                       |                                     | 12.0                                   |                                      |                       |                       |              |              |
| 15.0 | 6900    | 230/115   | POD-2639  | 3916      | ELEC PWR | \$120.00 | ELP101/D668  | *                     |                                     | 15.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 15.0 | 6900    | 230/115   | POD-18953 | 2023334   | WEST     |          | DLP-109/D200 |                       |                                     | 12.0                                   |                                      |                       |                       |              |              |
| 15.0 | 7200    | 240/120   | POD-2638  | 3915      | ELEC PWR |          | D-158        |                       |                                     | 12.0                                   |                                      |                       |                       |              |              |
| 15.0 | 7200    | 240/120   | POD-2045  | 303727    | LINE MTL |          | CLP-106/D445 |                       |                                     | 8.0                                    |                                      |                       |                       |              |              |
| 15.0 | 6900    | 230/115   | POD-23953 | 2023334   | WEST     | \$120.00 | DLP109       | *                     |                                     | 15.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 25.0 | 7200    | 240/120   | POD-2836  | 290278    | LINE MTL | \$128.96 | F-15         | *                     |                                     | 30.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 25.0 | 7200    | 240/120   | POD-2621  | 290281    | LINE MTL | \$215.59 | U-14         | *                     |                                     | 30.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 25.0 | 7200    | 240/120   | POD-2614  | 293910    | EPC      | \$215.59 | IW-2 & 3     | *                     |                                     | 30.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 25.0 | 7200    | 240/120   | POD-2051  |           | LINE MTL | \$120.00 | F-15         | *                     |                                     | 30.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 25.0 | 7200    | 240/120   | POD-2620  | 290282    | LINE MTL | \$215.59 | F-15         | *                     |                                     | 30.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 25.0 | 7200    | 240/120   | POD-2048  | 299720    | LINE MTL | \$128.96 | DLP104       | *                     |                                     | 27.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 25.0 | 7200    | 240/120   | POD-2612  | 297835    |          | \$215.59 | U8           | *                     |                                     | 30.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 25.0 | 7200    | 240/120   | POD-2611  | 297830    |          | \$215.59 | U-8          | *                     |                                     | 30.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 25.0 | 7200    | 240/120   | POD-2615  | 295538    | EPC      | \$128.96 | IW-3         | *                     |                                     | 30.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 25.0 | 7200    | 240/120   | POD-2055  | 308829    | WEST     |          | ELP-102/D649 |                       |                                     | 6.0                                    |                                      |                       |                       |              |              |
| 25.0 | 7200    | 240/120   | POD-2613  | 3925      | EPC      | \$215.59 | IW-1         | *                     |                                     | 30.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 25.0 | 7200    | 240/120   | POD-2610  | 297837    |          | \$215.59 | U-8          | *                     |                                     | 30.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 37.5 | 7200    | 240/120   | POD-2609  | 3103963   |          | \$120.00 | BLDG A1/D35  | *                     |                                     | 34.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 37.5 | 7200    | 240/120   | POD-2607  | 3103965   |          | \$120.00 | BLDG A1/D35  | *                     |                                     | 34.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 37.5 | 7200    | 240/120   | POD-2608  | 3103964   |          | \$120.00 | BLDG A1/D35  | *                     |                                     | 34.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |
| 50.0 | 7200    | 240/120   | POD-2623  | 3929      | EPC      | \$372.00 | U-14         | *                     |                                     | 40.0                                   |                                      | *                     | NT                    | 6/87         | 9/87         |

9 TRANSFORMERS IN SERVICE

| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.       | COST     | LOCATION        | * APPROX | GALLON | OIL     | * PCB           | LAST | NEXT |
|----------------------------------|-----------|-----------|-----------|-----------|------------|----------|-----------------|----------|--------|---------|-----------------|------|------|
|                                  |           |           |           |           |            |          |                 | * LESS   | BETWEE | GREATER | * CONTENT       | INSP | INSP |
|                                  |           |           |           |           |            |          |                 | * THAN   | 50-50  | THAN    | * PPM           |      |      |
|                                  |           |           |           |           |            |          |                 | * 50     | NT     | 500     | *               |      |      |
|                                  |           |           |           |           |            |          |                 | * PPM    | PPM    | PPM     | *               |      |      |
| 25.0                             | 4160/2400 | 240/120   | APCO-9388 | 737018    |            |          | CB2 LL1-63      | *        | 22.0   |         | * NT            | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | ROP-18278 | 945499    |            |          | CB10            | *        | 24.0   |         | * NT            | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | NONE      | 3629-69   | UPTE GRAF  | \$120.00 | LL1-80 CB10     | *        | 32.0   |         | * NT            | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | ROP-18321 | 947104    |            |          | CA-14           | *        | 24.0   |         | * NT            | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | NONE      | 3631-69   | UPTE GRAFF |          | LL105 CA14      | *        | 32.0   |         | * NT            | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | ROP-18280 | 645401    | KUHLMAN    |          | CB-10           | *        | 24.0   |         | * NT            | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | ROP-18320 | 947106    | KUHLMAN    | \$120.00 | LL1-105         | *        | 24.0   |         | * NT            | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | ROP-18292 | 946854    |            |          | CB4A            | *        | 34.0   |         | * NT            | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | ROP-18288 | 942424    |            |          | CB4 LL1-44      | *        | 34.0   |         | * NT            | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | ROP-18293 | 946853    |            |          | CB-4A           | *        | 34.0   |         | * NT            | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | ROP-18294 | 946852    | KUHLMAN    | \$250.00 | LL1-53 CB4A     | *        | 34.0   |         | * NT            | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | ROP-18286 | 942425    |            |          | CB-4 LL1-44     | *        | 34.0   |         | * NT            | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | ROP-18287 | 942426    | KUHLMAN    | \$250.00 | LL1-44 CB4      | *        | 34.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18300 | 946996    |            |          | LL1-CB-3 LL1-60 | *        | 80.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18309 | 947000    | KUHLMAN    | \$369.05 | LL1-77 WW1      | *        | 80.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18310 | 946998    |            |          | WW1 LL1-77      | *        | 80.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-6785  | 290400    | LINE MTL   | \$351.17 | LL1-83 CB13     | *        | 80.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-6786  | 290402    |            |          | POLE 83 CB13    | *        | 80.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-6806  | 290410    |            |          | LL1-CB-13       | *        | 68.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18302 | 946995    |            |          | CB3 LL1-60      | *        | 80.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18301 | 946997    | KUHLMAN    | \$369.05 | LL1-60 CB3      | *        | 80.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-18308 | 946999    |            |          | WW1 LL1-77      | *        | 80.0   |         | * NT            | 6/87 | 9/87 |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |           |            |          |                 | *        | 0.0    | 1,391.0 | 0.0             | *    |      |
| *                                | *         | *         | *         | *         | *          | *        | *               | *****    | *      | *****   | *               | *    | *    |
| LOAD LINE 2                      |           |           |           |           |            |          |                 | *        |        |         | * NT=NOT TESTED |      |      |
| *                                | *         | *         | *         | *         | *          | *        | *               | *****    | *      | *****   | *               | *    | *    |
| 1.5                              | 4160/2400 | 240/120   | ROP-18349 | 3091043   | WEST       | \$40.00  | RR29/DB-22      | *        | 4.0    |         | * NT            | 6/87 | 9/87 |
| 3.0                              | 4160/2400 | 240/120   | ROP-18354 | 646718    | KUHLMAN    | \$49.50  | LL2/114         | *        | 5.0    |         | * NT            | 6/87 | 9/87 |
| 5.0                              | 4160/2400 | 240/120   | NONE      | 6670-858  | GE         | \$50.00  | LL2/81          | *        | 6.0    |         | * NT            | 6/87 | 9/87 |
| 5.0                              | 4160/2400 | 480/240   | ROP-6703  | 281771    | LINE MTL   | \$68.00  | LL2/53          | *        | 6.0    |         | * NT            | 6/87 | 9/87 |
| 5.0                              | 4160/2400 | 480/240   | ROP-18918 | 6691757   | GE         | \$50.00  | PH 2-53         | *        | 6.0    |         | * NT            | 6/87 | 9/87 |
| 5.0                              | 4160/2400 | 240/120   | ROP-18359 | 832762    | KUHLMAN    | \$50.00  | LL2/98/DA-21    | *        | 6.0    |         | * NT            | 6/87 | 9/87 |

10 TRANSFORMERS IN SERVICE

| KVA  | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.       | COST     | LOCATION            | * | APPROX | GALLON | OIL     | * | PCB     | LAST | NEXT |
|------|-----------|-----------|-----------|-----------|------------|----------|---------------------|---|--------|--------|---------|---|---------|------|------|
|      |           |           |           |           |            |          |                     | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP | INSP |
|      |           |           |           |           |            |          |                     | * | THAN   | 50-50  | THAN    | * | PPM     |      |      |
|      |           |           |           |           |            |          |                     | * | 50     | NT     | 500     | * |         |      |      |
|      |           |           |           |           |            |          |                     | * | PPM    | PPM    | PPM     | * |         |      |      |
| 5.0  | 4160/2400 | 480/240   | ROP-18557 | 282758    | LINE MTL   |          | PHSE 2/53           | * |        | 6.0    |         | * | NT      | 6/87 | 9/87 |
| 7.5  | 4160/2400 | 240/120   | ROP-18449 | 287024    | GE         | \$80.00  | BLDG 810            | * |        | 8.0    |         | * | NT      | 6/87 | 9/87 |
| 7.5  |           |           | ROP-18494 |           | GE         |          | BLDG 810            |   |        |        |         |   |         |      |      |
| 7.5  | 2400      | 240/120   | ROP-15900 | 367936    | WAGNER     |          | BLDG 810            |   |        | 8.0    |         |   |         |      |      |
| 7.5  |           |           | ROP-15900 |           | WAGNER     |          | BLDG 810            |   |        |        |         |   |         |      |      |
| 7.5  | 4160/2400 | 240/120   | ROP-18375 | 946631    | KUHLMAN    | \$80.50  | RR-88 NORTH RR GATE | * |        | 8.0    |         | * | NT      | 6/87 | 9/87 |
| 7.5  | 2400      | 240/120   | ROP-18494 |           | GE         |          | BLDG 810            |   |        | 8.0    |         |   |         |      |      |
| 7.5  | 4160/2400 | 240/120   | ROP-18351 | 3089981   | WESTINGHO  | \$100.00 | RR-30/DB-22         | * |        | 8.0    |         | * | NT      | 6/87 | 9/87 |
| 7.5  | 4160/2400 | 240/120   | NONE      | 6717025   | GE         | \$100.00 | RR-22               | * |        | 8.0    |         | * | NT      | 6/87 | 9/87 |
| 7.5  | 4160/2400 | 240/120   | ROP-18344 | 3089982   | WESTINGHO  | \$100.00 | DB-8A/RR 16         | * |        | 8.0    |         | * | NT      | 6/87 | 9/87 |
| 7.5  | 4160/2400 | 240/120   | ROP-18346 | 3089980   | WESTINGHO  | \$100.00 | RR-24               | * |        | 8.0    |         | * | NT      | 6/87 | 9/87 |
| 10.0 | 4160/2400 | 240/120   | ROP-18348 | 3089375   | WESTINGHO  | \$80.50  | RR-28               | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0 | 4160/2400 | 240/120   | ROP-18353 | 3089370   | WESTINGHO  | \$80.50  | RR-60               | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0 | 4160/2400 | 240/120   | ROP-21234 | D5009-143 | PENNSYLVVA |          | LL2/107             | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0 | 4160/2400 | 240/120   | ROP-21235 | D5009-147 | PENNSYLVVA |          | DA-6A/107           | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0 | 4160/2400 | 240/120   | ROP-21238 | D5009-138 | PENNSYLVVA |          | LL2/101             | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0 | 4160/2400 | 240/120   | ROP-21237 | D5009-137 | PENNSYLVVA | \$120.00 | LL2-101             | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0 | 4160/2400 | 240/120   | ROP-21236 | D5009-136 | PENNSYLVVA |          | DA-6/101            | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0 | 4160/2400 | 240/120   | ROP-21233 | D5009-150 | PENNSYLVVA | \$120.00 | LL2/107             | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 15.0 | 4160/2400 | 240/120   | ROP-18342 | 947759    | KUHLMAN    | \$120.00 | LL2/9               | * |        | 15.0   |         | * | NT      | 6/87 | 9/87 |
| 15.0 | 4160/2400 | 240/120   | ROP-18349 | 286159    | LINE MNTC  |          | DB-13 LL2/9         | * |        | 15.0   |         | * | NT      | 6/87 | 9/87 |
| 15.0 | 4160/2400 | 240/120   | ROP-18341 | 947757    | KUHLMAN    |          | DB-13 LL2/9         | * |        | 15.0   |         | * | NT      | 6/87 | 9/87 |
| 37.5 | 4160/2400 | 240/120   | ROP-18370 | 947523    | KUHLMAN    | \$120.00 | LL2/14              | * |        | 24.0   |         | * | NT      | 6/87 | 9/87 |
| 37.5 | 4160/2400 | 240/120   | ROP-18369 | 947524    | KUHLMAN    |          | DB-10 LL2/14        | * |        | 24.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18477 | 6413830   | GE         |          | LL2/40              | * |        | 34.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18372 | 947831    | KUHLMAN    |          |                     | * |        | 34.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18476 | 3585080   | GE         |          | LL2/40              | * |        | 34.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18364 | 947834    | KUHLMAN    |          | LL2/20              | * |        | 34.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18381 | 947830    | KUHLMAN    |          | 805 LL2/73          | * |        | 34.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 208/120   | ROP-11373 | 947833    | KUHLMAN    | \$250.00 | LL2/14/DB-10        | * |        | 34.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18376 | 947844    | KUHLMAN    |          | 809 LL2/62          | * |        | 34.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18373 | 947832    | KUHLMAN    |          | LL2/30              | * |        | 34.0   |         | * | NT      | 6/87 | 9/87 |



11 TRANSFORMERS IN SERVICE

| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO   | MFG.      | COST     | LOCATION        | * APPROX | GALLON | OIL     | * PCB           | LAST | NEXT |  |
|----------------------------------|-----------|-----------|-----------|-------------|-----------|----------|-----------------|----------|--------|---------|-----------------|------|------|--|
|                                  |           |           |           |             |           |          |                 | * LESS   | BETWEE | GREATER | * CONTENT       | INSP | INSP |  |
|                                  |           |           |           |             |           |          |                 | * THAN   | 50-50  | THAN    | * PPM           |      |      |  |
|                                  |           |           |           |             |           |          |                 | * 50     | NT     | 500     | * *             |      |      |  |
|                                  |           |           |           |             |           |          |                 | * PPM    | PPM    | PPM     | * *             |      |      |  |
| 50.0                             | 4160/2400 | 240/120   | ROP-18382 | 947829      | KUHLMAN   |          | BLDG 806 LL2/73 | *        | 34.0   |         | * NT            | 6/87 | 9/87 |  |
| 50.0                             | 4160/2400 | 240/120   | ROP-18478 | 6584428     | GE        | \$250.00 | LL2/40/BLDG802  | *        | 34.0   |         | * NT            | 6/87 | 9/87 |  |
| 50.0                             | 4160/2400 | 240/120   | ROP-18366 | 947836      | KUHLMAN   | \$250.00 | LL2/20/DB-4     | *        | 34.0   |         | * NT            | 6/87 | 9/87 |  |
| 50.0                             | 4160/2400 | 240/120   | ROP-18377 | 947842      | KUHLMAN   |          | BLDG 810 LL2/62 | *        | 34.0   |         | * NT            | 6/87 | 9/87 |  |
| 50.0                             | 4160/2400 | 240/120   | ROP-18374 | 947835      | KUHLMAN   | \$250.00 | LL2/30/DB-4A    | *        | 34.0   |         | * NT            | 6/87 | 9/87 |  |
| 50.0                             | 4160/2400 | 240/120   | ROP-18378 | 947841      | KUHLMAN   | \$250.00 | LL2/62          | *        | 34.0   |         | * NT            | 6/87 | 9/87 |  |
| 50.0                             | 4160/2400 | 240/120   | ROP-18365 | 947837      | KUHLMAN   |          | LL2/20          | *        | 34.0   |         | * NT            | 6/87 | 9/87 |  |
| 50.0                             | 4160/2400 | 240/120   | ROP-18383 | 847839      | KUHLMAN   | \$250.00 | LL2/73          | *        | 34.0   |         | * NT            | 6/87 | 9/87 |  |
| 75.0                             | 4160/2400 | 240/120   | ROP-18485 | 65864597    | GE        | \$369.05 | PH 2            | *        | 80.0   |         | * NT            | 6/87 | 9/87 |  |
| 75.0                             | 4160/2400 | 240/120   | ROP-18487 | 6586697     | GE        | \$369.05 | PH 2            | *        | 80.0   |         | * NT            | 6/87 | 9/87 |  |
| 75.0                             | 4160/2400 | 240/120   | ROP-18482 | 6586698     | GE        | \$369.05 | PH 2            | *        | 80.0   |         | * NT            | 6/87 | 9/87 |  |
| 75.0                             | 4160/2400 | 240/120   | ROP-18486 | 6585423     | GE        | \$369.05 | PH 2            | *        | 80.0   |         | * NT            | 6/87 | 9/87 |  |
| 75.0                             | 4160/2400 | 240/120   | ROP-18480 | 6586425     | GE        | \$369.05 | PH 2            | *        | 80.0   |         | * NT            | 6/87 | 9/87 |  |
| 75.0                             | 4160/2400 | 240/120   | ROP-18481 | 6586671     | GE        | \$369.05 | PHSE2           | *        | 80.0   |         | * NT            | 6/87 | 9/87 |  |
| 100.0                            | 4160/2400 | 240/120   | NONE      | M6041       | STANDARD  | \$392.50 | DB-4A LL2/30    | *        | 50.0   |         | * 3             | 6/87 | 9/87 |  |
| 100.0                            | 4160/2400 | 240/120   | ROP-21261 | D5167-3     | PENNSYLVA | \$390.00 | LL2/88/DB-26    | *        | 91.0   |         | * 112           | 6/87 | 9/87 |  |
| 100.0                            | 4160/2400 | 240/120   | NONE      | M5180       | STANDARD  |          | LL2/38          | *        | 50.0   |         | * 70            | 6/87 | 9/87 |  |
| 100.0                            | 4160/2400 | 240/120   | NONE      | M6043       | STANDARD  |          | LL2/30          | *        | 50.0   |         | * 3             | 6/87 | 9/87 |  |
| 100.0                            | 4160/2400 | 240/120   | ROP-21263 | D5167-2     | PENNSYLVA |          | LL2/88          | *        | 91.0   |         | * 115           | 6/87 | 9/87 |  |
| 100.0                            | 4160/2400 | 240/120   | ROP-18362 | 947797      | KUHLMAN   |          | LL2/38          | *        | 75.0   |         | * 3             | 6/87 | 9/87 |  |
| 100.0                            | 4160/2400 | 240/120   | NONE      | M2523       | STANDARD  | \$392.50 | DB3/BLDG803-38  | *        | 50.0   |         | * 78            | 6/87 | 9/87 |  |
| 100.0                            | 4160/2400 | 240/120   | NONE      | M6040       | STANDARD  |          | LL2/30          | *        | 50.0   |         | * 3             | 6/87 | 9/87 |  |
| 100.0                            | 4160/2400 | 240/120   | ROP-21262 | D5167-1     | PENNSYLVA |          | LL2/88          | *        | 91.0   |         | * 109           | 6/87 | 9/87 |  |
| 112.5                            | 4160      | 480/277   | NONE      | H257423-68P | GE        |          | DB-27A          | *        | 100.0  |         | * NT            | 6/87 | 9/87 |  |
| 500.0                            | 4160      | 480/277   | NONE      | H257428-68P | GE        |          | LL2/81/DB-27    | *        | 183.0  |         | * 3             | 6/87 | 9/87 |  |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |             |           |          |                 | *        | 408.0  | 1,773.0 | 0.0             | *    |      |  |
| *                                | *         | *         | *         | *           | *         | *        | *               | *****    | *      | *****   | *               | *    | *    |  |
| LOAD LINE 3                      |           |           |           |             |           |          |                 | *        |        |         | * NT=NOT TESTED |      |      |  |
| *                                | *         | *         | *         | *           | *         | *        | *               | *****    | *      | *****   | *               | *    | *    |  |
| 5.0                              | 4160/2400 | 240/120   | ROP-18423 | 823763      | KUHLMAN   | \$50.00  | LL3-59/EA-7     | *        | 6.0    |         | * NT            | 6/87 | 9/87 |  |
| 7.5                              | 4160/2400 | 240/120   | ROP-18406 | 3089983     | WEST      | \$80.50  | FLW-379/EB-8A   | *        | 8.0    |         | * NT            | 6/87 | 9/87 |  |
| 7.5                              | 4160/2400 | 240/120   | ROP-15904 | 313110      | WEST      | \$77.91  | LL3-76/EB-5A    | *        | 8.0    |         | * NT            | 6/87 | 9/87 |  |

13 TRANSFORMERS IN SERVICE

| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO  | MFG.       | COST     | LOCATION     | * APPROX | GALLON | OIL     | * PCB           | LAST | NEXT |
|----------------------------------|-----------|-----------|-----------|------------|------------|----------|--------------|----------|--------|---------|-----------------|------|------|
|                                  |           |           |           |            |            |          |              | * LESS   | BETWEE | GREATER | * CONTENT       | INSP | INSP |
|                                  |           |           |           |            |            |          |              | * THAN   | 50-50  | THAN    | * PPM           |      |      |
|                                  |           |           |           |            |            |          |              | * 50     | NT     | 500     | *               |      |      |
|                                  |           |           |           |            |            |          |              | * PPM    | PPM    | PPM     | *               |      |      |
| 100.0                            | 4160/2400 | 240/120   | ROP-18586 | 6586943    | GE         | \$392.50 | LL3-33       | *        | 91.0   |         | * 111           | 6/87 | 9/87 |
| 100.0                            | 4160/2400 | 240/120   | ROP-18361 | 947798     | KUHLMAN    |          | EB-4A        | *        | 91.0   |         | * 123           | 6/87 | 9/87 |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |            |            |          |              | *        | 0.0    | 1,252.0 | 0.0             | *    |      |
| *                                | *         | *         | *         | *          | *          | *        | *            | *****    | *      | *****   | *               | *    | *    |
| LOAD LINE 4                      |           |           |           |            |            |          |              | *        |        |         | * NT=NOT TESTED |      |      |
| *                                | *         | *         | *         | *          | *          | *        | *            | *****    | *      | *****   | *               | *    | *    |
| 1.5                              | 4160/2400 | 240/120   | ROP-18472 | 3024965    | GE         | \$40.00  | FLW-555/6-1  | *        | 7.0    |         | * NT            | 6/87 | 9/87 |
| 9.0                              | 4160/2400 | 240/120   | ROP-18428 | 291357     | LINE MTL   | \$55.00  | MP-47        | *        | 10.0   |         | * NT            | 6/87 | 9/87 |
| 10.0                             | 4160/2400 | 240/120   | ROP-18470 | 3130150    | WEST       | \$80.50  | FLW-603      | *        | 12.0   |         | * NT            | 6/87 | 9/87 |
| 10.0                             |           |           | ROP-18965 |            |            |          | FLW579/G6    |          |        |         |                 |      |      |
| 10.0                             | 4160/2400 | 240/120   | ROP-18474 | 3130153    | WEST       | \$80.50  | FLW-556/G1-A | *        | 12.0   |         | * NT            | 6/87 | 9/87 |
| 10.0                             | 4160/2400 | 240/120   | ROP-18495 | 6577904    | GE         | \$120.00 | MP-81        | *        | 12.0   |         | * NT            | 6/87 | 9/87 |
| 15.0                             | 4160/2400 | 240/120   | ROP-18489 | 6808941    | GE         | \$103.00 | MP-90/G8     | *        | 15.0   |         | * NT            | 6/87 | 9/87 |
| 15.0                             | 2400      | 240/120   | ROP-465   | 6564949    | GE         |          | G-6/FLW579   |          | 12.0   |         |                 |      |      |
| 15.0                             | 4160/2400 | 240/120   | ROP-18471 | 6578959    | GE         | \$103.00 | FLW-752      | *        | 15.0   |         | * NT            | 6/87 | 9/87 |
| 15.0                             | 4160/2400 | 240/120   | ROP-18491 | 6558347    |            |          | G-19/MP128   | *        | 15.0   |         | * NT            | 6/87 | 9/87 |
| 15.0                             | 4160/2400 | 240/120   | ROP-18484 | 6578932    | GE         | \$103.00 | MP-88/G-6    | *        | 15.0   |         | * NT            | 6/87 | 9/87 |
| 15.0                             | 4160/2400 | 240/120   | ROP-18591 | 6565275    | GE         | \$103.00 | MP-128       | *        | 15.0   |         | * NT            | 6/87 | 9/87 |
| 15.0                             | 4160/2400 | 240/120   | ROP-18492 | 6565205    | GE         |          | G19/MP128    | *        | 15.0   |         | * NT            | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | ROP-18475 | 6848940    | GE         | \$120.00 | MP-62/G-1A   | *        | 22.0   |         | * NT            | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | ROP-18457 | 6569160    | GE         |          | G13/MP106    | *        | 25.0   |         | * NT            | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | ROP-18551 | 6695801    | GE         |          | G-13         | *        | 25.0   |         | * NT            | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | ROP-18552 | 6695820    | GE         | \$120.00 | MP-106/G13   | *        | 25.0   |         | * NT            | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | ROP-18553 | 261636     | LINE MTL   |          | MP-70/PH4    | *        | 34.0   |         | * NT            | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | ROP-6702  | 288517     | LINE MTL   |          | PH 4/MP70    | *        | 34.0   |         | * NT            | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | ROP-6707  | 288511     | LINE MTL   | \$250.00 | MP-70        | *        | 34.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-11365 | 947071     | KUHLMAN    |          | G-3/MP-68    | *        | 80.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-11364 | 947811     | KUHLMAN    |          | MPG8/G3      | *        | 80.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | NONE      | H26674869P | GE         | NT AVAIL | G-9/G-11     | *        | 80.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | ROP-11366 | 947808     | KUHLMAN    | \$350.00 | MP-68/G3     | *        | 80.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | NONE      | D49894     | PENNSYLVVA |          | G8/MP94      | *        | 80.0   |         | * NT            | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 240/120   | NONE      | D49895     | PENNSYLVVA | \$350.00 | MP-94/G8     | *        | 80.0   |         | * NT            | 6/87 | 9/87 |

14 TRANSFORMERS IN SERVICE

| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO   | MFG.      | COST       | LOCATION     | * APPROX | GALLON | OIL     | * PCB           | LAST | NEXT |  |
|----------------------------------|-----------|-----------|-----------|-------------|-----------|------------|--------------|----------|--------|---------|-----------------|------|------|--|
|                                  |           |           |           |             |           |            |              | * LESS   | BETWEE | GREATER | * CONTENT       | INSP | INSP |  |
|                                  |           |           |           |             |           |            |              | * THAN   | 50-50  | THAN    | * PPM           |      |      |  |
|                                  |           |           |           |             |           |            |              | * 50     | NT     | 500     | *               |      |      |  |
|                                  |           |           |           |             |           |            |              | * PPM    | PPM    | PPM     | *               |      |      |  |
| 75.0                             | 4160/2400 | 240/120   | NONE      | D49896      | PENNSYLVA |            | G-8/MP94     | *        | 80.0   |         | * NT            | 6/87 | 9/87 |  |
| 150.0                            | 4160/2400 | 480       | ROP-21401 | D48713      | PENNSYLVA | \$350.00   | MP-70/PH4    | *        | 110.0  |         | * 28            | 6/87 | 9/87 |  |
| 150.0                            | 4160/2400 | 480       | ROP-21402 | D48711      | PENNSYLVA |            | PH 4MP-70    | *        | 110.0  |         | * 17            | 6/87 | 9/87 |  |
| 150.0                            | 4160/2400 | 480       | ROP-21403 | D48712      |           |            | MP-70/PH4    | *        | 110.0  |         | * 17            | 6/87 | 9/87 |  |
| 300.0                            | 4160/2400 | 480/277   | NONE      | H266749-69P | GE        |            | G-13         | *        | 122.0  |         | * 21            | 6/87 | 9/87 |  |
| 500.0                            | 4160/2400 | 480/277   | NONE      | 69ZHA64001  | MCEDISON  |            | G-8          | *        | 169.0  |         | * 0             | 6/87 | 9/87 |  |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |             |           |            |              | *        | 621.0  | 902.0   | 0.0             | *    |      |  |
| *                                | *         | *         | *         | *           | *         | *          | *            | *****    | *      | *****   | *               | *    | *    |  |
| LOAD LINE 12                     |           |           |           |             |           |            |              | *        |        |         | * NT=NOT TESTED |      |      |  |
| *                                | *         | *         | *         | *           | *         | *          | *            | *****    | *      | *****   | *               | *    | *    |  |
| 5.0                              | 4160/2400 | 240/120   | ROP-18433 | 3089482     | WESTINGHO | \$80.00    | FLW-528      | *        | 7.0    |         | * NT            | 6/87 | 9/87 |  |
| 10.0                             | 2400      | 240/120   | ROP-18591 | 2983370     | WEST      |            | FN-54/AN85   | *        | 12.0   |         | * NT            | 6/87 | 9/87 |  |
| 15.0                             | 4160/2400 | 240/120   | ROP-18443 | 6290650     | GE        |            | AN48         | *        | 15.0   |         | * NT            | 6/87 | 9/87 |  |
| 15.0                             | 4160/2400 | 240/120   | ROP-18442 | 6365127     | GE        |            | AN48         | *        | 15.0   |         | * NT            | 6/87 | 9/87 |  |
| 15.0                             | 2400      | 240/120   | ROP-18441 | 6290690     | GE        | \$80.00    | FN-54/AN85   | *        | 12.0   |         | * NT            | 6/87 | 9/87 |  |
| 15.0                             | 4160/2400 | 240/120   | NONE      | 6860089     | GE        | \$120.00   | FN-48/AN48   | *        | 15.0   |         | * NT            | 6/87 | 9/87 |  |
| 15.0                             | 4160/2400 | 240/120   | ROP-18450 | 6290630     | GE        | \$120.00   | FN-54/AN85   | *        | 15.0   |         | * NT            | 6/87 | 9/87 |  |
| 15.0                             | 4160/2400 | 208/120   | ROP-18430 | 291361      | LINE MTL  | \$120.00   | AN-72/FJ904  | *        | 15.0   |         | * NT            | 6/87 | 9/87 |  |
| 37.5                             | 4160/2400 | 240/120   | ROP-11377 | 947103      | KUHLMAN   | \$120.00   | AN-61/FE19   | *        | 25.0   |         | * NT            | 6/87 | 9/87 |  |
| 37.5                             | 4160/2400 | 240/120   | ROP-11379 | 947105      | KUHLMAN   |            | FE-19/AN61   | *        | 25.0   |         | * NT            | 6/87 | 9/87 |  |
| 37.5                             | 4160/2400 | 240/120   | ROP-11378 | 945500      | KUHLMAN   |            | AN61/FE19    | *        | 25.0   |         | * NT            | 6/87 | 9/87 |  |
| 75.0                             | 4160/2400 | 480/240   | ROP-6136  | 281333      | LINE MTL  |            | FJ-904/AN703 | *        | 68.0   |         | * NT            | 6/87 | 9/87 |  |
| 75.0                             | 4160/2400 | 480/240   | ROP-6137  | 281335      | LINE MTL  | \$250.00   | AN-73/FJ904  | *        | 68.0   |         | * NT            | 6/87 | 9/87 |  |
| 75.0                             | 4160/2400 | 480/240   | ROP-6208  | 286593      | LINE MTL  |            | AN73/FJ904   | *        | 68.0   |         | * NT            | 6/87 | 9/87 |  |
| 100.0                            | 4160/2400 | 240/120   | ROP-21228 | D-4760-3    | PENNSYLVA |            | WW2/65       | *        | 91.0   |         | * 31            | 6/87 | 9/87 |  |
| 100.0                            | 4160/2400 | 480       | ROP-21229 | D-4760-1    | PENNSYLVA | \$390.00   | AN-65/WW2    | *        | 91.0   |         | * 52            | 6/87 | 9/87 |  |
| 100.0                            | 4160/2400 | 240/120   | ROP-21227 | D-4760-2    | PENNSYLVA |            | WW-2         | *        | 91.0   |         | * 26            | 6/87 | 9/87 |  |
| 150.0                            | 4160/2400 | 480       | ROP-21231 | D-4871-5    | PENNSYLVA |            | FE-17/AN64   | *        | 110.0  |         | * 187           | 6/87 | 9/87 |  |
| 150.0                            | 4160/2400 | 480       | ROP-21230 | D-4871-6    | PENNSYLVA | \$250.00   | AN-64/FE17   | *        | 110.0  |         | * 31            | 6/87 | 9/87 |  |
| 150.0                            | 4160/2400 | 480       | ROP-21232 | D-4871-4    | PENNSYLVA |            | FE17/AN64    | *        | 110.0  |         | * 85            | 6/87 | 9/87 |  |
| 333.0                            | 4160/2400 | 480       | NONE      | 707040      | MALONEY   | \$1,300.00 | FN-54        | *        | 250.0  |         | * 6             | 6/87 | 9/87 |  |
| 333.0                            | 4160/2400 | 480       | NONE      | 707041      |           |            | FN-54        | *        | 250.0  |         | * 11            | 6/87 | 9/87 |  |

15 TRANSFORMERS IN SERVICE

| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.     | COST    | LOCATION          | * APPROX  | GALLON | OIL     | * PCB           | LAST | NEXT |
|----------------------------------|-----------|-----------|-----------|-----------|----------|---------|-------------------|-----------|--------|---------|-----------------|------|------|
|                                  |           |           |           |           |          |         |                   | * LESS    | BETWEE | GREATER | * CONTENT       | INSP | INSP |
|                                  |           |           |           |           |          |         |                   | * THAN    | 50-50  | THAN    | * PPM           |      |      |
|                                  |           |           |           |           |          |         |                   | * 50      | NT     | 500     | *               |      |      |
|                                  |           |           |           |           |          |         |                   | * PPM     | PPM    | PPM     | *               |      |      |
| 333.0                            | 4160/2400 | 480       | NONE      | 707042    |          |         | FN-54             | * 250.0   |        |         | * 6             | 6/87 | 9/87 |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |           |          |         |                   | * 1,042.0 | 696.0  | 0.0     | *               |      |      |
| *                                | *         | *         | *         | *         | *        | *       | *                 | *****     | *      | *****   | *               | *    | *    |
| FUZE & BOOSTER AREA              |           |           |           |           |          |         |                   | *         |        |         | * NT=NOT TESTED |      |      |
| *                                | *         | *         | *         | *         | *        | *       | *                 | *****     | *      | *****   | *               | *    | *    |
| 1.5                              | 2400      | 240/120   | ROP-18561 | 3112488   | WEST     |         | FLW-1             |           | 5.0    |         |                 |      |      |
| 5.0                              | 4160/2400 | 240/120   | ROP-18448 | 285304    | LINE MTL | \$63.00 | D41               | *         | 6.0    | *       | NT              | 6/87 | 9/87 |
| 5.0                              | 4160/2400 | 240/120   | ROP-15901 | 367830    | WAGONER  | D41     |                   | *         | 6.0    | *       | NT              | 6/87 | 9/87 |
| 5.0                              | 4160/2400 | 240/120   | ROP-15899 | 367834    | WAGONER  |         | D41               | *         | 6.0    | *       | NT              | 6/87 | 9/87 |
| 7.5                              |           |           | ROP-18906 |           |          |         | FLW-195           |           |        |         |                 |      |      |
| 7.5                              | 4160/2400 | 240/120   | ROP-6758  | 287079    | LINE MTL | \$77.91 | LL8/B2-38         | *         | 10.0   | *       | NT              | 6/87 | 9/87 |
| 7.5                              |           |           | ROP-11847 |           |          |         | 228-2             |           |        |         |                 |      |      |
| 7.5                              | 2400      | 240/120   | ROP-18922 |           |          |         | FLW-219           |           | 2.0    |         |                 |      |      |
| 7.5                              |           |           | ROP-18588 |           |          |         | FLW-87            |           |        |         |                 |      |      |
| 7.5                              | 2400      | 240/120   | ROP-18917 | 3130407   | WEST     |         | LL8/FLW-289       |           |        |         |                 |      |      |
| 7.5                              | 4160/2400 | 240/120   | ROP-18599 | 3130413   | WEST     | \$75.00 | FIREHSE 2/B2-6    | *         | 10.0   | *       | NT              | 6/87 | 9/87 |
| 7.5                              | 2400      | 240/120   | ROP-18588 | 3130408   | WEST     |         | FLW-87            |           | 8.0    |         |                 |      |      |
| 7.5                              | 2400      | 240/120   | ROP-6762  | 287073    | LINE MTL | \$77.91 | GTE LL10/FLW61    | *         | 8.0    | *       | NT              | 6/87 | 9/87 |
| 7.5                              | 2400      | 240/120   | ROP-18559 | 6648601   | GE       |         | DT-30/2-153       |           | 8.0    |         |                 |      |      |
| 7.5                              | 4160/2400 | 240/120   | ROP-6759  | 287025    | LINE MTL | \$77.91 | LL8-/B2-38        | *         | 10.0   | *       | NT              | 6/87 | 9/87 |
| 7.5                              | 4160/2400 | 240/120   | ROP-18910 | 6537966   | GE       | \$75.00 | D-33/DT-52        | *         | 10.0   | *       | NT              | 6/87 | 9/87 |
| 7.5                              | 4160/2400 | 240/120   | ROP-18419 | 944324    | KUHLMAN  | \$75.00 | B2-63/T2502       | *         | 10.0   | *       | NT              | 6/87 | 9/87 |
| 7.5                              | 4160/2400 | 240/120   | NO TAG    | 6719231   | GE       | \$77.91 | LL8/2B-38         | *         | 10.0   | *       | NT              | 6/87 | 9/87 |
| 7.5                              |           |           | ROP-18922 |           |          |         | FLW-219           |           |        |         |                 |      |      |
| 7.5                              | 2400      | 240/120   | ROP-18906 | 3130409   | WEST     |         | FLW-195           |           | 8.0    |         |                 |      |      |
| 7.5                              | 4160/2400 | 240/120   | ROP-18316 | 946330    | KUHLMAN  | \$75.00 | 40MMTEST SITE     | *         | 10.0   | *       | NT              | 6/87 | 9/87 |
| 7.5                              | 4160/2400 | 240/120   | ROP-18314 | 946629    | KUHLMAN  |         | 40MM TEST SITE    | *         | 10.0   | *       | NT              | 6/87 | 9/87 |
| 7.5                              | 2400      | 240/120   | ROP-18315 | 946632    | KUHLMAN  |         | 40MMTEST SITE     | *         | 8.0    | *       | NT              | 6/87 | 9/87 |
| 7.5                              | 2400      | 240/120   | ROP-18547 | 2605956   | WEST     |         | 228-5             |           | 8.0    |         |                 |      |      |
| 7.5                              | 2400      | 240/120   | ROP-18916 | 3130412   | WEST     |         | LL8 GATE/FLW-309  |           | 8.0    |         |                 |      |      |
| 9.0                              | 2400      | 208/120   | ROP-18427 | 291356    | LINE MTL |         | WH-68/B2-44       |           | 15.0   |         |                 |      |      |
| 9.0                              | 2400      | 208/120   | ROP-18427 | 291356    | LINE MTL |         | WHE68 AP-15/B2-49 | *         | 15.0   | *       | NT              | 6/87 | 9/87 |

16 TRANSFORMERS IN SERVICE

| KVA  | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.     | COST     | LOCATION       | * APPROX | GALLON | OIL     | * PCB     | LAST | NEXT |
|------|-----------|-----------|-----------|-----------|----------|----------|----------------|----------|--------|---------|-----------|------|------|
|      |           |           |           |           |          |          |                | * LESS   | BETWEE | GREATER | * CONTENT | INSP | INSP |
|      |           |           |           |           |          |          |                | * THAN   | 50-50  | THAN    | * PPM     |      |      |
|      |           |           |           |           |          |          |                | * 50     | NT     | 500     | *         |      |      |
|      |           |           |           |           |          |          |                | * PPM    | PPM    | PPM     | *         |      |      |
| 9.3  | 4160/2400 | 208/120   | ROP-18437 | 291354    | LINE MTL | \$55.00  | SD-23/D-9      | *        | 12.0   |         | * NT      | 6/87 | 9/87 |
| 9.3  | 4160/2400 | 208/120   | ROP-18429 | 291335    | LINE MTL | \$55.00  | WHSE 45/2-183  | *        | 12.0   |         | * NT      | 6/87 | 9/87 |
| 10.0 | 4160/2400 | 240/120   | ROP-18434 | 3089377   | WEST     | \$80.50  | 228-20         | *        | 12.0   |         | * NT      | 6/87 | 9/87 |
| 10.0 | 2400      | 240/120   | ROP-18905 | 3130409   | WEST     | \$75.00  | GTE LL7        | *        | 12.0   |         | * NT      | 6/87 | 9/87 |
| 15.0 | 4160/2400 | 240/120   | ROP-18908 | 6565004   | GE       | \$103.00 | B245/BLD14/15  | *        | 15.0   |         | * NT      | 6/87 | 9/87 |
| 15.0 | 2400      | 240/120   |           |           | WEST     |          | B-219          |          | 12.0   |         |           |      |      |
| 15.0 | 2400      | 240/120   | NO TAG    |           |          |          | 2F21 POLE/B2-9 | *        | 15.0   |         | * NT      | 6/87 | 9/87 |
| 15.0 | 4160/2400 | 240/120   | ROP-18907 | 6564989   | WEST     | \$103.00 | B1-30/LL7      | *        | 15.0   |         | * NT      | 6/87 | 9/87 |
| 15.0 | 2400      | 240/120   | ROP-18926 | 6565020   | GE       |          | B1-42          | *        | 12.0   |         | * NT      | 6/87 | 9/87 |
| 15.0 | 4160/2400 | 240/120   | ROP-18528 | 6290541   | GE       |          | PH5-020        | *        | 15.0   |         | * NT      | 6/87 | 9/87 |
| 15.0 | 4160/2400 | 230/115   | ROP-18454 | 3189090   | WEST     | \$103.00 | D20            | *        | 15.0   |         | * NT      | 6/87 | 9/87 |
| 15.0 | 4160/2400 | 240/120   | ROP-18572 | 6284583   | GE       |          | D-20           | *        | 15.0   |         | * NT      | 6/87 | 9/87 |
| 15.0 | 4160/2400 | 240/120   | ROP-18272 | 286083    | LINE MTL | \$120.00 | FLW-634        | *        | 15.0   |         | * NT      | 6/87 | 9/87 |
| 15.0 | 4160/2400 | 240/120   | ROP-18923 | 6284652   | GE       | \$103.00 | B149/LL11      | *        | 15.0   |         | * NT      | 6/87 | 9/87 |
| 25.0 | 4160/2400 | 240/120   | ROP-9920  | 2956172   | GE       | \$120.00 | D-20           | *        | 30.0   |         | * NT      | 6/87 | 9/87 |
| 25.0 | 4160/2400 | 230/115   | NONE      | 3189091   | WEST     |          | PH5/D-20       | *        | 30.0   |         | * NT      | 6/87 | 9/87 |
| 25.0 | 4160/2400 | 230/115   | NONE      | 3189092   | WEST     |          | D-20           | *        | 30.0   |         | * NT      | 6/87 | 9/87 |
| 37.5 | 4160/2400 | 240/120   | ROP-18935 | 6571969   |          |          | WELL 60/B1-35  | *        | 32.0   |         | * NT      | 6/87 | 9/87 |
| 37.5 | 4160/2400 | 240/120   | ROP-18934 | 6573490   | GE       |          | B1-35          | *        | 32.0   |         | * NT      | 6/87 | 9/87 |
| 37.5 | 4160/2400 | 240/120   | ROP-18933 | 6568956   | GE       | \$120.00 | B1-35          | *        | 32.0   |         | * NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18462 | 6413822   | GE       |          | 1F-15/PE-10    | *        | 40.0   |         | * NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18566 | 6579565   | GE       |          | PE-18          | *        | 34.0   |         | * NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18461 | 6413859   | GE       |          | 1F-15          | *        | 40.0   |         | * NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 480/120   | NONE      | 4253528   | WEST     |          | BLDG 7         | *        | 34.0   |         | * NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 480/120   | NONE      | 4252534   | WEST     |          | BLDG 7         | *        | 34.0   |         | * NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18919 | 6585787   | GE       |          | LL11/B1-51     | *        | 34.0   |         | * NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 480/120   | ROP-18902 | 6586203   | GE       | \$250.00 | LB-13/B1-9     | *        | 34.0   |         | * NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18901 | 6585803   | GE       |          | LL7/B1-9       | *        | 34.0   |         | * NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18568 | 6584800   | GE       |          | PE-18          | *        | 34.0   |         | * NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18451 | 6413859   | GE       |          | 1F-15/PE-10    | *        |        |         | *         |      |      |
| 50.0 | 4160/2400 | 240/120   | ROP-18903 | 6586146   |          |          | 1B-4/B1-9      | *        | 34.0   |         | * NT      | 6/87 | 9/87 |
| 50.0 | 4160/2400 | 240/120   | ROP-18921 | 6579567   | GE       |          | PE-10          | *        | 34.0   |         | * NT      | 6/87 | 9/87 |

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| KVA                                    | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG. | COST     | LOCATION     | * APPROX | GALLON   | OIL      | * PCB     | LAST | NEXT |
|--|-----------|-----------|-----------|-----------|------|----------|--------------|----------|----------|----------|-----------|------|------|
|  |           |           |           |           |      |          |              | * LESS   | BETWEE   | GREATER  | * CONTENT | INSP | INSP |
|  |           |           |           |           |      |          |              | * THAN   | 50-50    | THAN     | * PPM     |      |      |
|  |           |           |           |           |      |          |              | * 50     | NT       | 500      | *         |      |      |
|  |           |           |           |           |      |          |              | * PPM    | PPM      | PPM      | *         |      |      |
| 50.0                                   | 4160/2400 | 240/120   | NONE      | 4253533   | WEST | \$250.00 | FUZE LINE 2  | *        | 34.0     |          | * NT      | 6/87 | 9/87 |
| 50.0                                   | 4160/2400 | 240/120   | ROP-18920 | 6585994   | GE   | \$250.00 | B1-51        | *        | 34.0     |          | * NT      | 6/87 | 9/87 |
| 50.0                                   | 4160/2400 | 240/120   | ROP-18567 | 6579572   | GE   | \$250.00 | PE-18        | *        | 34.0     |          | * NT      | 6/87 | 9/87 |
| 75.0                                   | 4160/2400 | 240/120   | ROP-18545 | 6586694   | GE   |          | D-34         | *        | 50.0     |          | * NT      | 6/87 | 9/87 |
| 75.0                                   | 4160/2400 | 240/120   | ROP-18544 | 6586681   | GE   | \$369.05 | D-34         | *        | 50.0     |          | * NT      | 6/87 | 9/87 |
| 75.0                                   | 4160/2400 | 240/120   | ROP-18518 | 6586662   | GE   |          | D-34         | *        | 50.0     |          | * NT      | 6/87 | 9/87 |
| 75.0                                   | 4160/2400 | 240/120   | ROP-18573 | 6586672   | GE   |          | D-6          | *        | 50.0     |          | * NT      | 6/87 | 9/87 |
| 75.0                                   | 4160/2400 | 240/120   | ROP-18574 | 6586690   | GE   | \$369.05 | D-6          | *        | 50.0     |          | * NT      | 6/87 | 9/87 |
| 75.0                                   | 4160/2400 | 240/120   | ROP-18575 | 6586617   | GE   |          | 813/PH4/D-6  | *        | 50.0     |          | * NT      | 6/87 | 9/87 |
| 100.0                                  | 4160/2400 | 240/120   | ROP-18596 | 6586953   | GE   | \$392.50 | B2-17        | *        | 50.0     |          | * 92      | 6/87 | 9/87 |
| 100.0                                  | 4160/2400 | 240/120   | NONE      | 68AB3987  | WEST | UNKNOWN  | LB-13/LL1-24 | *        | 37.0     |          | * 0       | 6/87 | 9/87 |
| 100.0                                  | 4160/2400 | 240/120   | NONE      | 68AB3458  | WEST |          | 1B-4/LL1-24  | *        | 37.0     |          | * 0       | 6/87 | 9/87 |
| 100.0                                  | 4160/2400 | 240/120   | ROP-18581 | 6586986   | GE   |          | B1-21        | *        | 50.0     |          | * 117     | 6/87 | 9/87 |
| 100.0                                  | 4160/2400 | 240/120   | ROP-18580 | 6585503   | GE   |          | B1-21        | *        | 50.0     |          | * 110     | 6/87 | 9/87 |
| 100.0                                  | 4160/2400 | 240/120   | ROP-18597 | 6586968   | GE   |          | B2-17        | *        | 50.0     |          | * 98      | 6/87 | 9/87 |
| 100.0                                  | 4160/2400 | 240/120   | NONE      | 68AB3988  | WEST |          | LL7/LL1-24   | *        | 37.0     |          | * 0       | 6/87 | 9/87 |
| 100.0                                  | 4160/2400 | 240/120   | ROP-18582 | 6586955   | GE   | \$392.50 | B1-21/WW3    | *        | 50.0     |          | * 192     | 6/87 | 9/87 |
| 100.0                                  | 4160/2400 | 240/120   | ROP-18595 | 6587441   | GE   |          | ERR          | *        | 50.0     |          | * 49      | 6/87 | 9/87 |
| 167.0                                  | 4160/2400 | 480/277   | NONE      | 76A394544 | WEST |          | WW4          | *        | 100.0    |          | * NT      | 6/87 | 9/87 |
| 167.0                                  | 4160/2400 | 480/277   | NONE      | 76A333692 | WEST |          | WW4          | *        | 100.0    |          | * NT      | 6/87 | 9/87 |
| 167.0                                  | 4160/2400 | 480/277   | NONE      | 76A333964 | WEST | \$800.00 | WW4          | *        | 100.0    |          | * NT      | 6/87 | 9/87 |
| TOTAL GALS. OF OIL (BY CATEGORY)       |           |           |           |           |      |          |              | *        | 161.0    | 1,833.0  | 0.0       | *    |      |
| * *****                                |           |           |           |           |      |          |              |          |          |          |           |      |      |
| GRAND TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |           |      |          |              |          |          |          |           |      |      |
| * *****                                |           |           |           |           |      |          |              |          |          |          |           |      |      |
| GRAND TOTAL KGS OF OIL (GAL. X 8#/GAL) |           |           |           |           |      |          |              |          | 14,443.0 | 11,869.5 | 0.0       |      |      |

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2.2#/KG

TOTAL NUMBER OF TRANSFORMERS

| MACHINE NUMBER | MFG. | SERIAL NO. | TOTAL GAL. | DATE REMOVED FROM SERVICE | LOCATION OF STORAGE FACILITY | DATE RETURNED TO SERVICE | DATE PLACED IN STORAGE FOR DISPOSAL | DATE PLACED IN TRANSPORT FOR DISPOSAL | MANIFEST NUMBER | DISPOSAL LOCATION | REMARKS |
|----------------|------|------------|------------|---------------------------|------------------------------|--------------------------|-------------------------------------|---------------------------------------|-----------------|-------------------|---------|
| L0605          | GE   |            | 0.8        | 12/18/87                  | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0601          | GE   |            | 0.8        | 12/18/87                  | BLDG 854                     |                          |                                     |                                       |                 |                   |         |

|  |    |
|--|----|
| TOTAL NUMBER REMOVED FROM SERVICE IN 1986          | 20 |
| TOTAL NUMBER IN STORAGE FOR REUSE DEC. 31, 1986    | 74 |
| TOTAL NUMBER IN STORAGE FOR DISPOSAL DEC. 31, 1986 | 0  |
| TOTAL NUMBER TRANSPORTED TO DISPOSAL IN 1986       | 0  |

NOTE: PCB LARGE CAPACITORS CONTAIN 3# OR MORE OF PCB FLUID. (0.25 GAL. OR MORE)

## PCB'S AND PCB ITEMS REMOVED FROM SERVICE

PCB LARGE HIGH OR LOW VOLTAGE CAPACITORS

| MACHINE NUMBER | MFG.      | SERIAL NO. | TOTAL GAL. | DATE REMOVED FROM SERVICE | LOCATION OF STORAGE FACILITY | DATE RETURNED TO SERVICE | DATE PLACED IN STORAGE FOR DISPOSAL | DATE PLACED IN TRANSPORT FOR DISPOSAL | MANIFEST NUMBER | DISPOSAL LOCATION | REMARKS     |
|----------------|-----------|------------|------------|---------------------------|------------------------------|--------------------------|-------------------------------------|---------------------------------------|-----------------|-------------------|-------------|
| NONE           | GE        | H122513    | .8         | 8/27/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   | NO STAMP/ID |
| 10F2           | GE        | H126108    | .8         | 8/27/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |             |
| L1823          | GE        | H136062    | .8         | 8/27/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |             |
| L1825          | GE        | H130218    | .8         | 8/27/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |             |
| L1824          | GE        | H132876    | .8         | 8/27/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |             |
| L0392          | GE        | G65498     | 1.6        | 8/27/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |             |
| L0358          | GE        | G64964     | 1.6        | 8/27/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |             |
| L2441          | GE        | H129318    | .8         | 8/27/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |             |
| L0644          | GE        | H41798     | .8         | 9/24/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |             |
| RAV7118        | ELEC UTIL | 0367012    | 2.1        | 5/5/85                    | BLDG 854                     |                          |                                     |                                       |                 |                   |             |
| RAV7119        | WEST.     | 66L704     | 2.1        | 5/5/85                    | BLDG 854                     |                          |                                     |                                       |                 |                   |             |
| L0445          | GE        | H119276    | 1.6        | 6/5/85                    | BLDG 854                     |                          |                                     |                                       |                 |                   |             |
| RAV7133        | WEST.     | 66K5746    | 2.1        | 5/5/85                    | BLDG 854                     |                          |                                     |                                       |                 |                   |             |
| L0357          | GE        | H106508    | 1.6        | 8/27/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |             |
| L0352          | GE        | H113097    | 1.6        | 8/27/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |             |
| L0122          | GE        | H33739     | .8         | 9/6/84                    | BLDG 854                     |                          |                                     |                                       |                 |                   | NO STAMP/ID |
| L0121          | GE        | G80904     | .8         | 9/6/84                    | BLDG 854                     |                          |                                     |                                       |                 |                   | NO STAMP/ID |



PCB & PCB CONTAMINATED  
HYDRAULIC EQUIPMENT  
IN STORAGE

DEC. 31, 1986

| MACHINE NO | ID NO.     | ITEM         | MANUFACTURER       | PLANT EQUIPMENT PACKAGE | BLDG. | BAY | SKID NO. | PARTS PER MILLION | OIL CAPACITY GALLONS | OIL DEPTH IN RESERVOIR 0=DRAINED | OIL REMAINING GALLONS | REMARKS                 |
|------------|------------|--------------|--------------------|-------------------------|-------|-----|----------|-------------------|----------------------|----------------------------------|-----------------------|-------------------------|
| RVA-7101   | 3680-00798 | DIE CAST MCH | HPM KOEHRING       | 759                     | 807   | 5R  | 1/3      | 78                | 175                  | 1"                               | 3.0 **                | Last Inspection 5/12/87 |
| RVA-7112   | 3680-00806 | DIE CAST MCH | KUX MCH/WICKES DIV | 780                     | 807   | 9R  | 1/2      | 190               | 275                  | 1/2"                             | 2.5 **                | Last Inspection 5/12/87 |
| RVA-7114   | 3680-00789 | DIE CAST MCH | PRINCE             | 489                     | 807   | 5R  | 1/2      | 130               | 275                  | 0                                | 0.5 **                | Last Inspection 5/12/87 |
| RVA-7136   | 3680-00795 | DIE CAST MCH | PRINCE             | 489                     | 807   | 8R  | 1/2      | 95                | 275                  | 0                                | 0.5 **                | Last Inspection 5/12/87 |
| RVA-7137   | 3680-00796 | DIE CAST MCH | PRINCE             | 489                     | 807   | 7R  | 1/2      | 240               | 275                  | 1/2"                             | 4.0 **                | Last Inspection 5/12/87 |
| RVA-7141   | 3680-00813 | DIE CAST MCH | CLEVELAND AUTO     | 780                     | 807   | 6R  | 1/2      | 84                | 200                  | 1"                               | 5.0 **                | Last Inspection 5/12/87 |
| RVA-7144   | 3680-00801 | DIE CAST MCH | HPM KOEHRING       | DIR                     | 807   | 7R  | 1/3      | 3300              | 175                  | 1/2"                             | 2.5 **                | Last Inspection 5/12/87 |
| RVA-4310   | 3416-18822 | TURNING MCH  | HEPBURN            | 570                     | 807   | 8L  | 1/2      | 1000              | 0                    | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-2478     | 3419-03580 | HONING MCH   | BARNES DRILL       | 438                     | 807   | 2L  | 1/3      | 52                | 120                  | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-5719   | 3416-04840 | TURNING MCH  | HEPBURN            | 602                     | 807   | 5R  |          | 100               | 0                    | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-5695   | 3416-05324 | TURNING MCH  | HEPBURN            | 574                     | 807   | 8L  | 1/2      | 200               | 0                    | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-2643   | 3415-01392 | GRINDER      | CIN MILACRON       | 574                     | 807   | 4L  | 1/3      | 66                | 25                   | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-0579     | 3416-10766 | LATHE        | G&L (GISHOLT)      | 49                      | 807   | 8L  |          | 100               | 15                   | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-0005     | 3414-00970 | GEAR HOBBER  | CLEVELAND HOBBING  | 49                      | 807   | 5L  |          | 85                | 20                   | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-5608   | 3344-0674  | HYD PUMP     | HPM                | 455                     | 807   | 2L  |          | 79                | 0                    | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-0952     | SKID 119   | TEST STAND   | SHOP FABRICATED    | 49                      | 833   | 62  |          | 160               | 0                    | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-0952     | SKID 120   | TEST STAND   | SHOP FABRICATED    | 49                      | 833   | 62  |          | 150               | 0                    | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-2846   | 3416-32476 | LATHE        | NEW BRITAIN GRIDLY | DIR                     | 807   | 3L  |          | 111               | 30                   | 0                                | 1.0 **                | Last Inspection 5/12/87 |
| L-0425     | 3416-03458 | LATHE        | G & L (GISHOLT)    | DIR                     | 807   | 9L  |          | 90                | 15                   | 0                                | 0.5 **                | Last Inspection 5/12/87 |
| L-6351     | 3442-00187 | PRESS        | ELMES ENGRG        | DIR                     | 807   | 4L  |          | 70                | 100                  | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-6469   | AF27365    | DRILL        | G&L KAUKAUNS       | 816                     | 807   | 7L  |          | 65                | 5 EST                | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-6499   | AF245376   | GRINDER      | LANDIS TOOL        | 816                     | 807   | 3R  |          | 51                | 14                   | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-7731   | 3412-01112 | BROACH       | AMERICAN BROACH    | 589                     | 807   | 5L  |          | 110               | 50                   | 1"                               | 2.0 **                | Last Inspection 5/12/87 |
| L-2100     | 3417-11783 | MILL MCH     | CIN MILACRON       | 234                     | 807   | 5R  |          | 61                | 62                   | 3/4"                             | 2.0 **                | Last Inspection 5/12/87 |
| L-3092     | 3415-15955 | GRINDER      | CIN MILACRON-HEALD | DIR                     | 807   | 9L  |          | 730               | 18                   | 1/4"                             | 0.5 **                | Last Inspection 5/12/87 |
| L-3095     | 3415-15958 | GRINDER      | CIN MILACRON-HEALD | DIR                     | 807   | 2L  |          | 4600              | 18                   | 1/2"                             | 0.5 **                | Last Inspection 5/12/87 |

PCB & PCB CONTAMINATED  
HYDRAULIC EQUIPMENT  
IN STORAGE

DEC.31,1986

| MACHINE NO | ID NO.     | ITEM        | MANUFACTURER         | PLANT EQUIPMENT PACKAGE | BLDG. | BAY | SKID NO. | PARTS PER MILLION | OIL CAPACITY GALLONS | OIL DEPTH IN RESERVOIR 0=DRAINED | OIL REMAINING GALLONS | REMARKS                 |
|------------|------------|-------------|----------------------|-------------------------|-------|-----|----------|-------------------|----------------------|----------------------------------|-----------------------|-------------------------|
| L-6273     | 3415-04798 | GRINDER     | CIN MILACRON         | DIR                     | 807   | 1R  |          | 51                | 25                   | 0                                |                       | Last Inspection 5/12/87 |
| L-2845     | 3417-06774 | MILL MCH    | WICKES MCH (SMALLEY) | 444                     | 807   | 9L  |          | 210               | 10 EST               | 1/2"                             | 1.0                   | Last Inspection 5/12/87 |
| L-2829     | 3417-06049 | MILL MCH    | WICKES MCH (SMALLEY) | 234                     | 807   | 3R  |          | 230               | 10 EST               | 1/2"                             | 1.0                   | Last Inspection 5/12/87 |
| L-2076     | 3416-18271 | LATHE       | SMITH INTL(LEHMANN)  | 472                     | 807   | 9L  |          | 60                | 15 EST               | 0                                | 0.0                   | Last Inspection 5/12/87 |
| L-2222     | 3416-20811 | LATHE       | MONARCH MCH TL       | 444                     | 807   | 4R  |          | 410               | 5.5                  | 0                                | 0.0                   | Last Inspection 5/12/87 |
| L-2210     | 3416-03271 | LATHE       | MONARCH MCH TL       | 444                     | 807   | 8L  |          | 57                | 5.5                  | 0                                | 0.0                   | Last Inspection 5/12/87 |
| L-2125     | 3417-15182 | MILL MCH    | KEARNEY/TRECKER      | 234                     | 807   | 3R  |          | 620               | 6                    | 1"                               | 0.5                   | Last Inspection 5/12/87 |
| RVA-6814   | 3416-08843 | LATHE       | NEW BRITAIN MCH      | DIR                     | 807   | 1R  |          | 54                | 30                   | 0                                | 0.0                   | Last Inspection 5/12/87 |
| L-2224     | 3416-20949 | LATHE       | MONARCH MCH TL       | 444                     | 807   | 7L  |          | 150               | 5.5                  | 0                                | 0.0                   | Last Inspection 5/12/87 |
| RVA-5869   | 3417-15230 | MILL MCH    | KEARNEY/TRECKER      | 242                     | 807   | 3L  |          | 3900              | 6                    | 0                                | 0.0                   | Last Inspection 5/12/87 |
| L-1850     | 3416-19464 | TURN MCH    | CROWN MCH            | 420                     | 807   | 5L  |          | 1700              | 15                   | 0                                | 0.0                   | Last Inspection 5/12/87 |
| L-3906     | 3415-00917 | GRINDER     | BRYANT CHUCK GRIND   | 290                     | 807   | 4L  |          | 290               | 30                   | 0                                | 0.0                   | Last Inspection 5/12/87 |
| L-3908     | 3415-00983 | GRINDER     | BRYANT CHUCK GRIND   | 53                      | 807   | 4L  |          | 300               | 30                   | 0                                | 0.0                   | Last Inspection 5/12/87 |
| L-3907     | 3415-00982 | GRINDER     | BRYANT CHUCK GRIND   | 53                      | 807   | 7L  |          | 110               | 30                   | 0                                | 0.0                   | Last Inspection 5/12/87 |
| L-2870     | 3419-01019 | CUT OFF MCH | AUTOMATED (PEERLESS) | 444                     | 807   | 4L  |          | 2000              | 10 EST               | 0                                | 0.0                   | Last Inspection 5/12/87 |
| RVA-7691   | 3416-01315 | LATHE       | WARNER/SWASEY        | 589                     | 807   | 5L  |          | 5500              | 5.5                  | 1"                               | 0.5                   | Last Inspection 5/12/87 |
| RVA-7694   | 3415-18723 | GRINDER     | CIN MILACRON/HEALD   | 589                     | 807   | 5L  |          | 260               | 20 EST               | 1/2"                             | 0.5                   | Last Inspection 5/12/87 |
| L-2150     | 3419-09672 | CUT OFF MCH | AUTOMATED (PEERLESS) | 234                     | 807   | 2L  |          | 58                | 10 EST               | 1"                               | 0.5                   | Last Inspection 5/12/87 |
| L-2381     | 3415-00277 | GRINDER     | CIN MILACRON         | 438                     | 807   | 2L  |          | 70                | 25                   | 0                                | 0.0                   | Last Inspection 5/12/87 |
| L-2562     | 5651-00315 | TEST MCH    | PAGE-WILSON (STEEL)  | 438                     | 807   | 6R  |          | 105               | 4                    | 0                                | 0.0                   | Last Inspection 5/12/87 |
| L-1834     | 3416-11415 | TURN MCH    | STAMETS, WM. K.      | 420                     | 807   | 5L  | 1/3      | 51                | 15 EST               | 0                                | 0.0                   | Last Inspection 5/12/87 |

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 TOTAL GALLONS (KGS) OIL REMAINING 28.5 = (103.7)KG  
 TOTAL GALLONS (KGS) OF OIL REMAINING (>500PPM) 4.5 = (16.4) KG  
 TOTAL GALLONS (KGS) OF OIL REMAINING(50-500PPM) 24.0 = (87.3) KG

ASSUME 8#/GAL FOR PCB CONTAMINATED OIL

PCB'S AND PCB ITEMS IN PCB CONTAINERS

| IDENTIFICATION  | PCB<br>CONC.<br>PPM | PCB<br>WEIGHT<br>(KGS) | DATE REMOVED<br>FROM SERVICE | LOCATION<br>BLDG. BAY | DATE RETURNED<br>TO SERVICE | DATE PLACED<br>IN STORAGE<br>FOR DISPOSAL | DATE PLACED<br>IN TRANSPORT<br>FOR DISPOSAL | MANIFEST<br>NUMBER | DISPOSAL<br>LOCATION                | REMARKS     |
|---|---------------------|------------------------|------------------------------|-----------------------|-----------------------------|---|---|--------------------|-------------------------------------|-------------|
| 16 DRUMS (880 GAL) PCB<br>CONTAMINATED LIQUID<br>BETWEEN 50-500 PPM |                     | 3200                   | 3/25/81                      | 813                   |                             | 3/81                                      | 3/31/81                                     | TA-0141-1/5        | CHEMICAL WASTE MGMT<br>EMELLE, ALA. | LANDFILL    |
| 3 DRUMS (165 GAL) PCB<br>CONTAMINATED LIQUID<br>BETWEEN 50-500 PPM  |                     | 600                    | 3/25/81                      | 813                   |                             | 3/81                                      | 3/31/81                                     | TA-0141-2/5        | CHEMICAL WASTE MGMT<br>EMELLE, ALA. | LANDFILL    |
| 11 DRUMS (605 GAL) PCB<br>CONTAMINATED LIQUID<br>BETWEEN 50-500 PPM |                     | 2200                   | 3/25/81                      | 813                   |                             | 3/81                                      | 4/2/81                                      | TA-0141-3/5        | CHEMICAL WASTE MGMT<br>EMELLE, ALA  | LANDFILL    |
| 2 DRUMS (110 GAL) PCB<br>LIQUID                                     |                     | 400                    | 3/25/81                      | 813                   |                             | 3/81                                      | 4/2/81                                      | TA-0141-3/5        | CHEMICAL WASTE MGMT<br>EMELLE, ALA  | INCINERATED |
| 4 DRUMS (220 GAL) PCB<br>CONTAMINATED LIQUID<br>DIESEL FLUSH        |                     | 800                    | 3/25/81                      | 813                   |                             | 3/81                                      | 4/2/81                                      | TA-0141-4/5        | CHEMICAL WASTE MGMT<br>EMELLE, ALA  | LANDFILL    |
| 5 DRUMS PCB CONTAMINATED<br>CLEANUP MATERIALS                       |                     | 800                    | 3/25/81                      | 813                   |                             | 3/81                                      | 4/2/81                                      | TA-0141-5/5        | CHEMICAL WASTE MGMT<br>EMELLE, ALA. | LANDFILL    |

PCB'S AND PCB ITEMS REMOVED FROM SERVICE

PCB'S AND PCB ITEMS IN PCB CONTAINERS

| IDENTIFICATION   | PCB<br>CONC.<br>PPM | PCB<br>WEIGHT<br>(KGS) | DATE REMOVED<br>FROM SERVICE | LOCATION<br>BLDG. BAY | DATE RETURNED<br>TO SERVICE | DATE PLACED<br>IN STORAGE<br>FOR DISPOSAL | DATE PLACED<br>IN TRANSPORT<br>FOR DISPOSAL | MANIFEST<br>NUMBER | DISPOSAL<br>LOCATION | REMARKS |
|--|---------------------|------------------------|------------------------------|-----------------------|-----------------------------|---|---|--------------------|----------------------|---------|
| 1 DRUM PLANT NO. A PCB<br>CONTAMINATED FLOOR SWEEPINGS<br>(DRY)                            | 1100                | 159                    | 12/31/85                     | 854                   |                             | 12/31/85                                  |   |                    |                      |         |
| 1 (35 GAL) F.CONTAINER<br>PLANT NO. A-1 PCB<br>CONTAMINATED FLOOR SWEEPINGS<br>(DRY)       | 50-500              | 104                    | 5/23/86                      | 854                   |                             | 5/23/86                                   |   |                    |                      |         |
| 1 DRUM PLANT NO. A-2 PCB<br>CONTAMINATED RAGS,FLOOR<br>SWEEPINGS,PAPER,PLASTIC<br>SHEETING | 50-500              | 200                    | 5/23/86                      | 854                   |                             | 5/23/86                                   |   |                    |                      |         |
| 1 DRUM PLANT NO.A-3 PCB<br>CONTAMINATED RAGS,FLOOR<br>SWEEPINGS,PAPER,PLASTIC<br>SHEETING  | 50-500              | 185                    | 5/23/86                      | 854                   |                             | 5/23/86                                   |   |                    |                      |         |
| =====  |                     |                        |                              |                       |                             |   |   |                    |                      |         |
| TOTAL WEIGHT REMOVED FROM SERVICE IN 1986  |                     |                        | 489 KGS                      |                       |                             |   |   |                    |                      |         |
| TOTAL WEIGHT IN STORAGE FOR REUSE DEC. 31, 1986  |                     |                        | -0-                          |                       |                             |   |   |                    |                      |         |
| TOTAL WEIGHT IN STORAGE FOR DISPOSAL DEC. 31, 1986   |                     |                        | 648 KGS                      |                       |                             |   |   |                    |                      |         |
| TOTAL WEIGHT TRANSPORTED TO DISPOSAL IN 1986   |                     |                        | 0                            |                       |                             |   |   |                    |                      |         |

SERVICE TRANSFORMERS IN STORAGE

| KVA  | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO.   | MFG.               | COST     | LOCATION | * APPRO | GALLONS | OIL  | * PCB      | LAST NEXT | DATE | DATE    | DATE PLACED | DATE PLACED | MANIFEST DISPOSAL | DEC 31 '86 |            |
|------|-----------|-----------|-----------|--------------|--------------------|----------|----------|---------|---------|------|------------|-----------|------|---------|-------------|-------------|-------------------|------------|------------|
|      |           |           |           |              |                    |          |          | * LESS  | BETWEEN | MORE | * CONTENT  | INSP      | INSP | REMOVED | RETURNED    | IN STORAGE  | IN TRANSPORT      | NUMBER     | LOCATION   |
|      |           |           |           |              |                    |          |          | * THAN  | 50-500  | THAN | * PPM      |           |      | FROM    | TO          | FOR         | FOR               |            |            |
|      |           |           |           |              |                    |          |          | * 50    | NT      | 500  | * NT-NOT   | TESTED    |      | SERVICE | SERVICE     | DISPOSAL    | DISPOSAL          |            | REMARKS    |
|      |           |           |           |              |                    |          |          | * PPM   | PPM     | PPM  | * *=50-500 |           |      |         |             |             |                   |            |            |
| 300  | 4160/2400 | 480/240   | NONE      | 69L6174      | WEST               | NO COST  | 854      | 125     |         |      | 0          | 6/87      | 9/87 | 5/27/86 |             |             |                   |            |            |
| 150  | 24000     | 120       | NONE      | B314891      | GE                 | NO COST  | 854      | 100     |         |      | 0          | 6/87      | 9/87 | 5/27/86 |             |             |                   |            |            |
| 100  | 4160/120  | 240/2400  | ROP-18360 | 947799       | KUHLMAN            | \$392.50 | 854      | 75      |         |      | 2          | 6/87      | 9/87 | 5/27/86 |             |             |                   |            |            |
| 100  | 4160/120  | 240/2400  | ROP-18361 | 947798       | KUHLMAN            | \$392.50 | 854      | (75)    |         |      | 1          | 5/86      |      | 3/20/73 | 6/18/86     |             |                   |            | TO LL #3   |
| 100  | 4160/2400 | 240/120   | NONE      | M1526        | STANDARD           |          | 813      |         |         | 0    | *          | 6/87      | 9/87 | 3/9/81  |             |             |                   |            | DRAINED    |
| 100  | 4160/2400 | 240/120   | ROP-18585 | 6586925      | GE                 |          | 854      |         |         | 91   | 123        | 6/87      | 9/87 | 6/18/86 |             |             |                   |            | FROM LL #3 |
| 75   | 7200/4160 | 240/120   | NONE      | H697230Y68AA | STANDARD<br>TRANS. | \$369.05 | 854      | 68      |         |      | 1          | 6/87      | 9/87 | 5/27/86 |             |             |                   |            |            |
| 75   | 7200/4160 | 240/120   | NONE      | H697231Y68AA | STANDARD<br>TRANS  | \$369.05 | 854      |         |         | 68   | NT         | 6/87      | 9/87 | 7/20/73 |             |             |                   |            |            |
| 75   | 4160/2400 | 480/240   | NONE      | 12602        | NIAGARA            | \$369.05 | 854      |         |         | 68   | NT         | 6/87      | 9/87 | 7/20/73 |             |             |                   |            |            |
| 75   | 4160/2400 | 480/240   | NONE      | 12601        | NIAGARA            | \$369.05 | 854      | 68      |         |      | 1          | 6/87      | 9/87 | 5/27/86 |             |             |                   |            |            |
| 50   | 7200/6875 | 240/120   | POD2046   | 1814269      | ALLIS CHALMER      | \$250.00 | 854      | 34      |         |      | 8          | 6/87      | 9/87 | 3/27/86 |             |             |                   |            |            |
| 50   | 7200/4160 | 480/240   | ROP6266   | 291120       | LINE MTL           | \$369.05 | 854      | 33.5    |         |      | 1          | 6/87      | 9/87 | 5/28/86 |             |             |                   |            |            |
| 50   | 4160/2400 | 480/240   | ROP6263   | 291117       | LINE MTL           | \$369.05 | 854      | 33.5    |         |      | 1          | 6/87      | 9/87 | 5/28/86 |             |             |                   |            |            |
| 50   | 4160/2400 | 480/240   | ROP18435  | 291115       | LINE MTL           | \$369.05 | 854      | 33.5    |         |      | 1          | 6/87      | 9/87 | 5/28/86 |             |             |                   |            |            |
| 37.5 | 4160/2400 | 240/120   | NONE      | 64L3280      | WESTINGHOUSE       | \$120.00 | 854      |         | 25      |      | 260        | 6/87      | 9/87 | 7/20/73 |             |             |                   |            |            |
| 37.5 | 4160/2400 | 240/120   | NONE      | 3630-69      | UPTGRAFF           | \$120.00 | 854      | 25      |         |      | 4          | 6/87      | 9/87 | 5/28/86 |             |             |                   |            |            |
| 37.5 | 4160/2400 | 480/240   | ROP-6133  | 287087       | LINE MTL.          | \$120.00 | 854      | 25      |         |      | 1          | 6/87      | 9/87 | 5/28/86 |             |             |                   |            |            |

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SERVICE TRANSFORMERS IN STORAGE

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO. | MFG. | COST | LOCATION | * APPRO | GALLONS | OIL  | * PCB           | LAST NEXT | DATE | DATE    | DATE PLACED | DATE PLACED | MANIFEST DISPOSAL | DEC 31 '86 |          |
|-----|---------|-----------|---------|------------|------|------|----------|---------|---------|------|-----------------|-----------|------|---------|-------------|-------------|-------------------|------------|----------|
|     |         |           |         |            |      |      |          | * LESS  | BETWEEN | MORE | * CONTENT       | INSP      | INSP | REMOVED | RETURNED    | IN STORAGE  | IN TRANSPORT      | NUMBER     | LOCATION |
|     |         |           |         |            |      |      |          | * THAN  | 50-500  | THAN | * PPM           |           |      | FROM    | TO          | FOR         | FOR               |            |          |
|     |         |           |         |            |      |      |          | * 50    | NT      | 500  | * NT-NOT TESTED |           |      | SERVICE | SERVICE     | DISPOSAL    | DISPOSAL          |            | REMARKS  |
|     |         |           |         |            |      |      |          | * PPM   | PPM     | PPM  | * **=50-500     |           |      |         |             |             |                   |            |          |

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|     |            |         |           |         |               |          |     |    |    |  |    |      |      |         |  |  |  |  |         |
|-----|------------|---------|-----------|---------|---------------|----------|-----|----|----|--|----|------|------|---------|--|--|--|--|---------|
| 10  | 12470/7200 | 240/120 | POD-2625  | 303726  | LINE MTL      | \$120.00 | 854 | 12 |    |  | 1  | 6/87 | 9/87 | 5/21/86 |  |  |  |  |         |
| 10  | 1460/2400  | 240/120 | NONE      | 2983367 | WEST          | \$120.00 | 854 |    | 12 |  | NT | 6/87 | 9/87 | 5/21/86 |  |  |  |  |         |
| 5   | 7200       | 240/120 | POD-2056  | 10255   | STANDARD TRAN | \$50.00  | 854 |    | 7  |  | NT | 6/87 | 9/87 | 7/20/73 |  |  |  |  |         |
| 5   | 4160/2400  | 240/120 | NONE      | 6693278 | GE            |          | 813 |    | 0  |  | *  | 6/87 | 9/87 | 7/20/73 |  |  |  |  | DRAINED |
| 3   | 12470/7200 | 240/120 | POD-2603  | 293227  | LINE MTL      | \$49.50  | 854 | 6  |    |  | 1  | 6/87 | 9/87 | 5/24/86 |  |  |  |  |         |
| 1.5 | 4160/2400  | 240/120 | ROP-18284 | 5367313 | GE            | \$40.00  | 854 |    | 5  |  | NT | 6/87 | 9/87 | 7/20/73 |  |  |  |  |         |
| 1.5 | 12470/7200 | 240/120 | ROP-22098 | 521003  | LINE MTL      | \$40.00  | 854 | 5  |    |  | 1  | 6/87 | 9/87 | 5/24/86 |  |  |  |  |         |
| 1.5 | 2400       | 120     | ROP-18431 | 3091041 | WEST          | \$40.00  | 854 | 5  |    |  | 15 | 6/87 | 9/87 | 5/24/86 |  |  |  |  |         |

TOTAL GALS. OF OIL (BY CATEGORY) 899.5 380 0

TOTAL KGS. OF OIL (GAL X 8#/GAL) 3270.9 1381.8 0.0

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(2.2#/KG)

TOTAL NO. OF TRANSFORMERS 50 31 19 0

TOTAL NO. REMOVED FROM SERVICE IN 1986 31 (0 EXCEED 500 PPM)

TOTAL WEIGHT REMOVED FROM SERVICE IN 1986 3277 (0 KG EXCEED 500 PPM)

TOTAL WEIGHT IN STORAGE FOR REUSE IN 1986 4324 (0KG EXCEED 500 PPM)

TOTAL WEIGHT FOR DISPOSAL DEC 31, 1986 -0-

TOTAL WEIGHT TRANSPORTED TO DISPOSAL IN 1986 -0-

7 TRANSFORMERS IN SERVICE

| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.      | COST     | LOCATION            | * | APPROX | GALLON | OIL     | * | PCB     | LAST | NEXT |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|----------|---------------------|---|--------|--------|---------|---|---------|------|------|
|                                  |           |           |           |           |           |          |                     | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP | INSP |
|                                  |           |           |           |           |           |          |                     | * | THAN   | 50-50  | THAN    | * | PPM     |      |      |
|                                  |           |           |           |           |           |          |                     | * | 50     | NT     | 500     | * |         |      |      |
|                                  |           |           |           |           |           |          |                     | * | PPM    | PPM    | PPM     | * |         |      |      |
| 15.0                             | 4160/240  | 240/120   | ROP-18336 | 947758    | KUHLMAN   | \$120.00 | BLDG 812/AN227      | * |        | 15.0   |         | * | NT      | 6/87 | 9/87 |
| 15.0                             | 4160/2400 | 240/120   | ROP-18446 | 947010    | KUHLMAN   | \$120.00 | FLW-331             | * |        | 15.0   |         | * | NT      | 6/87 | 9/87 |
| 15.0                             | 4160/2400 | 240/120   | ROP-18468 | 286093    | LINE MTL  | \$120.00 | BLDG 847/AN181      | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 15.0                             | 4160/240  | 240/120   | ROP-18337 | 947760    | KUHLMAN   | \$120.00 | AN-227              | * |        | 15.0   |         | * | NT      | 6/87 | 9/87 |
| 15.0                             |           |           | ROP-18272 |           |           |          | FLW-634             |   |        |        |         |   |         |      |      |
| 15.0                             | 4160/240  | 240/120   | ROP-18338 | 947761    | KUHLMAN   |          | AN-227/BLDG812      | * |        | 15.0   |         | * | NT      | 6/87 | 9/87 |
| 15.0                             | 4160/2400 | 240/120   | ROP-18447 | 946598    | KUHLMAN   |          | FLW331              | * |        | 15.0   |         | * | NT      | 6/87 | 9/87 |
| 15.0                             |           |           |           |           |           |          | SD-1-L              |   |        |        |         |   |         |      |      |
| 15.0                             | 2400      | 240/120   |           |           |           |          | SD-1-L              |   |        | 12.0   |         |   |         |      |      |
| 15.0                             | 2400      | 240/120   | ROP-18441 | 6290690   | GE        | \$80.00  | BLDG 810            | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | ROP-18455 | 6558852   | GE        | \$120.00 | AN-151-1            | * |        | 19.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | ROP-21239 | 3691825   | WESTINGHO | \$120.00 | AN-152              | * |        | 19.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | ROP-21241 | 3691839   | WEST      |          | BLDG 836/AN152      | * |        | 19.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | ROP-21240 | 3691824   | WEST      |          | AN152               | * |        | 19.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | ROP-21158 | 6558852   | GE        |          | AN151-1             | * |        | 19.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | ROP-18398 | 947038    | KUHLMAN   |          | BLDG 833/AN151      | * |        | 19.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | ROP-18542 | 285991    | LINE MTL  | \$120.00 | AN151-3             | * |        | 19.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | ROP-18440 | 286051    |           |          | AN151-3             | * |        | 19.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | ROP-18426 | 286024    |           |          | BLDG 853/AN151/3    | * |        | 19.0   |         | * | NT      | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | ROP-18297 | 947521    | KUHLMAN   | \$120.00 | BLDG 850/AN143      | * |        | 30.0   |         | * | NT      | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | ROP-18298 | 947520    | KUHLMAN   | \$120.00 | BLDG 850/AN143      | * |        | 30.0   |         | * | NT      | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | ROP-18296 | 947522    | KUHLMAN   | \$120.00 | BLDG 850            | * |        | 30.0   |         | * | NT      | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | ROP-6792  | 288393    | LINE MTL  | \$214.54 | AN123/124           | * |        | 30.0   |         | * | NT      | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | ROP-6757  | 288466    | LINE MTL  | \$214.56 | AN123/124           | * |        | 30.0   |         | * | NT      | 6/87 | 9/87 |
| 37.5                             | 4160/2400 | 240/120   | ROP-6793  | 288403    | LINE MTL  | \$214.56 | AN123/124           | * |        | 30.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | ROP-18395 | 947021    | KUHLMAN   |          | FLW688              | * |        | 50.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | ROP-11370 | 947838    | KUHLMAN   | \$250.00 | POPPING FURN/FLW688 | * |        | 50.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0                             | 4160/2400 | 240/120   | ROP-18396 | 947023    | KUHLMAN   |          | FLW688/AN143        | * |        | 50.0   |         | * | NT      | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 480/240   | NONE      | 40705C    |           |          | BLDG 812            | * |        | 68.0   |         | * | NT      | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 480/240   | NONE      | 40705B    | NCA       |          | BLDG 812            | * |        | 68.0   |         | * | NT      | 6/87 | 9/87 |
| 75.0                             | 4160/2400 | 480/240   | NONE      | 40705A    | EISLER    |          | BLDG 812            | * |        | 68.0   |         | * | NT      | 6/87 | 9/87 |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |           |           |          |                     | * | 0.0    | 997.0  | 0.0     | * |         |      |      |

6 TRANSFORMERS IN SERVICE

| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.     | COST     | LOCATION            | * APPROX | GALLON | OIL     | * PCB           | LAST | NEXT |
|----------------------------------|-----------|-----------|-----------|-----------|----------|----------|---------------------|----------|--------|---------|-----------------|------|------|
|                                  |           |           |           |           |          |          |                     | * LESS   | BETWEE | GREATER | * CONTENT       | INSP | INSP |
|                                  |           |           |           |           |          |          |                     | * THAN   | 50-50  | THAN    | * PPM           |      |      |
|                                  |           |           |           |           |          |          |                     | * 50     | NT     | 500     | *               |      |      |
|                                  |           |           |           |           |          |          |                     | * PPM    | PPM    | PPM     | *               |      |      |
| 15.0                             | 2400      | 240/120   | ROP-18252 | 946605    | KUHLMAN  | \$120.00 | TOWER4/RR435        | *        | 15.0   | *       | NT              | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | ROP-18244 | 948593    | KUHLMAN  | \$120.00 | RR-491              | *        | 19.0   | *       | NT              | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | ROP-18246 | 948591    | KUHLMAN  |          |                     | *        | 19.0   | *       | NT              | 6/87 | 9/87 |
| 25.0                             | 4160/2400 | 240/120   | ROP-18245 | 948592    | KUHLMAN  |          | ROUNDHOUSE          | *        | 19.0   | *       | NT              | 6/87 | 9/87 |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |           |          |          |                     | * 0.0    | 263.0  | 0.0     | *               |      |      |
| *                                | *         | *         | *         | *         | *        | *        |                     | * *****  | *      | *****   | *               | *    | *    |
| GROUP 8                          |           |           |           |           |          |          |                     | *        |        |         | * NT=NOT TESTED |      |      |
| *                                | *         | *         | *         | *         | *        | *        |                     | * *****  | *      | *****   | *               | *    | *    |
| 5.0                              | 2400      | 240/120   | ROP-18263 | 823755    | KUHLMAN  |          | COBB'S POND/FLW323  |          | 6.0    |         |                 |      |      |
| 7.5                              | 2400      | 240/120   | ROP-18356 | 946633    | KUHLMAN  |          | BLDG 1035           |          | 8.0    |         |                 |      |      |
| 7.5                              | 4160/2400 | 240/120   |           |           |          |          | BLDG                | *        | 8.0    | *       | NT              | 6/87 | 9/87 |
| 7.5                              | 4160/2400 | 240/120   | ROP-18421 | 944328    | KUHLMAN  | \$80.50  | A-195-4/195-3       | *        | 8.0    | *       | NT              | 6/87 | 9/87 |
| 7.5                              | 4160/2400 | 240/120   | ROP-18420 | 944326    |          |          | ELECT MAINT/F840    | *        | 8.0    | *       | NT              | 6/87 | 9/87 |
| 7.5                              | 2400      | 240/120   | ROP-18357 | 9446634   | KUHLMAN  |          | BLDG 1035           |          | 8.0    |         |                 |      |      |
| 7.5                              | 4160/2400 | 240/120   | ROP-18355 |           |          |          |                     | *        | 8.0    | *       | NT              | 6/87 | 9/87 |
| 7.5                              | 4160/2400 | 240/120   | ROP-18316 | 946630    | KUHLMAN  | \$102.00 | PWHESE 5            | *        | 8.0    | *       | NT              | 6/87 | 9/87 |
| 7.5                              | 4160/2400 | 240/120   | ROP-18314 | 946629    |          |          |                     | *        | 8.0    | *       | NT              | 6/87 | 9/87 |
| 10.0                             | 2400      | 240/120   | ROP-18496 |           | WEST     |          | SCALE HSE/AN168     |          | 8.0    |         |                 |      |      |
| 10.0                             | 2400      | 240/120   | ROP-6787  | 286366    | LINE MTL | \$91.86  | BLDG 847            | *        | 12.0   | *       | NT              | 6/87 | 9/87 |
| 10.0                             |           |           | ROP-18496 |           |          |          | AN-168              |          |        |         |                 |      |      |
| 10.0                             | 2400      | 240/120   | ROP-18467 | 2983374   | WEST     | \$80.50  | BLDGS 842 843/MP115 | *        | 12.0   | *       | NT              | 6/87 | 9/87 |
| 10.0                             | 2400      | 240/120   | ROP-18466 | 2983369   | WEST     | \$80.50  | BLDGS 840 841/MP82  | *        | 12.0   | *       | NT              | 6/87 | 9/87 |
| 10.0                             | 4160/2400 | 240/120   | NONE      | 286366    | LINE MTL | \$91.86  | AN-114              | *        | 12.0   | *       | NT              | 6/87 | 9/87 |
| 10.0                             | 4160/240  | 240/120   | NONE      | 6488244   | WEST     |          | AN-113/5            | *        | 12.0   | *       | NT              | 6/87 | 9/87 |
| 10.0                             | 2400      | 240/120   | ROP-18466 | 2983369   | WEST     |          | BLDG 840/MP82       |          | 8.0    |         |                 |      |      |
| 10.0                             | 4160/240  | 240/120   | NONE      | 6488304   | WEST     |          | AN-113-5            | *        | 12.0   | *       | NT              | 6/87 | 9/87 |
| 10.0                             | 4160/240  | 240/120   | ROP-6784  | 286362    | LINE MTL |          | BLDG 845/AN113/5    | *        | 12.0   | *       | NT              | 6/87 | 9/87 |
| 10.0                             | 2400      | 240/120   | ROP-18495 | 6577904   | GE       |          | COBBS POND          | *        | 12.0   | *       | NT              | 6/87 | 9/87 |
| 10.0                             | 4160/2400 | 240/120   | ROP-6788  | 286377    | LINE MTL |          | BLDG 847            | *        | 12.0   | *       | NT              | 6/87 | 9/87 |
| 10.0                             | 4160/2400 | 240/120   | NONE      | 7220335   | GE       |          | AN-119              | *        | 12.0   | *       | NT              | 6/87 | 9/87 |
| 10.0                             | 2400      | 240/120   | ROP-18426 | 286024    | LINE MTL | \$120.00 | PARIS SCALE         | *        | 10.0   | *       | NT              | 6/87 | 9/87 |
| 15.0                             | 4160/2400 | 240/120   | ROP-18445 | 946603    | KUHLMAN  |          | SANDCREEK/FLW331    | *        | 15.0   | *       | NT              | 6/87 | 9/87 |





12 TRANSFORMERS IN SERVICE

| KVA   | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.      | COST        | LOCATION         | * | APPROX | GALLON | OIL     | * | PCB     | LAST | NEXT |
|-------|-----------|-----------|-----------|-----------|-----------|-------------|------------------|---|--------|--------|---------|---|---------|------|------|
|       |           |           |           |           |           |             |                  | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP | INSP |
|       |           |           |           |           |           |             |                  | * | THAN   | 50-50  | THAN    | * | PPM     |      |      |
|       |           |           |           |           |           |             |                  | * | 50     | NT     | 500     | * |         |      |      |
|       |           |           |           |           |           |             |                  | * | PPM    | PPM    | PPM     | * |         |      |      |
| 7.5   | 4160/2400 | 240/120   | ROP-18411 | 3089979   | WEST      | \$100.00    | FLW-387/EB-8     | * |        | 8.0    |         | * | NT      | 6/87 | 9/87 |
| 7.5   | 4160/2400 | 240/120   | ROP-18413 | 3089978   | WEST      | \$100.00    | FLW-396/EB22     | * |        | 8.0    |         | * | NT      | 6/87 | 9/87 |
| 7.5   | 4160/2400 | 240/120   | ROP-15905 | 695873    | GE        | \$80.50     | FLW-385          | * |        | 8.0    |         | * | NT      | 6/87 | 9/87 |
| 10.0  | 4160/2400 | 240/120   | ROP-18424 | 3089380   | WEST      | \$80.50     | FLW-444          | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0  | 4160/2400 | 240/120   | ROP-18410 | 3089372   | WEST      | \$80.50     | FLW-386          | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0  | 4160/2400 | 240/120   | ROP-15955 | 6559443   |           |             | EA-6             | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0  | 4160/2400 | 240/120   | ROP-15954 | 6573846   | GE        | \$80.50     | LL3-68           | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0  | 4160/2400 | 240/120   | ROP-18415 | 3089373   | WEST      | \$80.50     | FLW-415 EAST 803 | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0  | 4160/2400 | 240/120   | ROP-21243 | D5009-140 |           |             | EA 6A            | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0  | 4160/2400 | 240/120   | ROP-21242 | D5009-145 | PENNSYLV  | \$80.50     | LL3-62           | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0  | 4160/2400 | 240/120   | ROP-21244 | D5009-146 |           |             |                  | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 10.0  | 4160/2400 | 240/120   | ROP-15956 | 6573678   |           |             |                  | * |        | 12.0   |         | * | NT      | 6/87 | 9/87 |
| 15.0  | 1160/2400 | 240/120   | ROP-18361 | 947798    | LINE MTL  | \$120.00    | BLDG 950C        | * |        | 15.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0  | 4160/2400 | 240/120   | ROP-21247 | 3691840   |           |             |                  | * |        | 26.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0  | 4160/2400 | 240/120   | NONE      | 68AF3599  |           |             | EB-13            | * |        | 26.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0  | 4160/2400 | 240/120   | NONE      | 68AF3601  |           |             |                  | * |        | 26.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0  | 4160/2400 | 240/120   | ROP-21246 | 3691838   | WESTINGHO | \$120.00    | LL3-49           | * |        | 26.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0  | 4160/2400 | 240/120   | NONE      | 68AF2653  | WESTINGHO | \$120.00    | LL3-23           | * |        | 26.0   |         | * | NT      | 6/87 | 9/87 |
| 25.0  | 4160/2400 | 240/120   | ROP-21245 | 3691826   |           |             | EB-19            | * |        | 26.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0  | 4160/2400 | 240/120   | ROP-18390 | 947026    |           |             |                  | * |        | 50.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0  | 4160/2400 | 240/120   | NONE      | C101998   | GE        | \$250.00    | EB-10            | * |        | 50.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0  | 4160/2400 | 240/120   | ROP-18392 | 947024    |           |             | EB-4A            | * |        | 50.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0  | 4160/2400 | 240/120   | NONE      | C100236   |           |             |                  | * |        | 50.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0  | 4160/2400 | 240/120   | NONE      | 2086      |           |             |                  | * |        | 50.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0  | 4160/2400 | 240/120   | NONE      | 2087      |           |             |                  | * |        | 50.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0  | 4160/2400 | 240/120   | NONE      | 2088      | LARKIN    | \$250.00    | EB-4             | * |        | 50.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0  | 4160/2400 | 240/120   | NONE      | C101977   |           |             |                  | * |        | 50.0   |         | * | NT      | 6/87 | 9/87 |
| 50.0  | 4160/2400 | 240/120   | ROP-18391 | 947022    | KUHLMAN   | \$250.00    | LL3-33           | * |        | 50.0   |         | * | NT      | 6/87 | 9/87 |
| 75.0  | 4160/2400 | 240/120   | ROP-18386 | 947807    |           |             | EB-3             | * |        | 68.0   |         | * | NT      | 6/87 | 9/87 |
| 75.0  | 4160/2400 | 240/120   | ROP-18387 | 947809    | KUHLMAN   | \$36,905.00 | LL3-47           | * |        | 68.0   |         | * | NT      | 6/87 | 9/87 |
| 75.0  | 4160/2400 | 240/120   | ROP-18388 | 947810    |           |             |                  | * |        | 68.0   |         | * | NT      | 6/87 | 9/87 |
| 100.0 | 4160/2400 | 240/120   | ROP-18584 | 6586998   |           |             |                  | * |        | 91.0   |         | * | 156     | 6/87 | 9/87 |

PCB & PCB CONTAMINATED  
HYDRAULIC EQUIPMENT  
IN STORAGE

DEC. 31, 1986

| MACHINE NO | ID NO.     | ITEM         | MANUFACTURER       | PLANT EQUIPMENT PACKAGE | BLDG. | BAY | SKID NO. | PARTS PER MILLION | OIL CAPACITY GALLONS | OIL DEPTH IN RESERVOIR 0=DRAINED | OIL REMAINING GALLONS | REMARKS                 |
|------------|------------|--------------|--------------------|-------------------------|-------|-----|----------|-------------------|----------------------|----------------------------------|-----------------------|-------------------------|
| RVA-7101   | 3680-00798 | DIE CAST MCH | HPM KOEHRING       | 759                     | 807   | 5R  | 1/3      | 78                | 175                  | 1"                               | 3.0 **                | Last Inspection 5/12/87 |
| RVA-7112   | 3680-00806 | DIE CAST MCH | KUX MCH/WICKES DIV | 780                     | 807   | 9R  | 1/2      | 190               | 275                  | 1/2"                             | 2.5 **                | Last Inspection 5/12/87 |
| RVA-7114   | 3680-00789 | DIE CAST MCH | PRINCE             | 489                     | 807   | 5R  | 1/2      | 130               | 275                  | 0                                | 0.5 **                | Last Inspection 5/12/87 |
| RVA-7136   | 3680-00795 | DIE CAST MCH | PRINCE             | 489                     | 807   | 8R  | 1/2      | 95                | 275                  | 0                                | 0.5 **                | Last Inspection 5/12/87 |
| RVA-7137   | 3680-00796 | DIE CAST MCH | PRINCE             | 489                     | 807   | 7R  | 1/2      | 240               | 275                  | 1/2"                             | 4.0 **                | Last Inspection 5/12/87 |
| RVA-7141   | 3680-00813 | DIE CAST MCH | CLEVELAND AUTO     | 780                     | 807   | 6R  | 1/2      | 84                | 200                  | 1"                               | 5.0 **                | Last Inspection 5/12/87 |
| RVA-7144   | 3680-00801 | DIE CAST MCH | HPM KOEHRING       | DIR                     | 807   | 7R  | 1/3      | 3300              | 175                  | 1/2"                             | 2.5 **                | Last Inspection 5/12/87 |
| RVA-4310   | 3416-18822 | TURNING MCH  | HEPBURN            | 570                     | 807   | 8L  | 1/2      | 1000              | 0                    | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-2478     | 3419-03580 | HONING MCH   | BARNES DRILL       | 438                     | 807   | 2L  | 1/3      | 52                | 120                  | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-5719   | 3416-04840 | TURNING MCH  | HEPBURN            | 602                     | 807   | 5R  |          | 100               | 0                    | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-5695   | 3416-05324 | TURNING MCH  | HEPBURN            | 574                     | 807   | 8L  | 1/2      | 200               | 0                    | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-2643   | 3415-01392 | GRINDER      | CIN MILACRON       | 574                     | 807   | 4L  | 1/3      | 66                | 25                   | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-0579     | 3416-10766 | LATHE        | G&L (GISHOLT)      | 49                      | 807   | 8L  |          | 100               | 15                   | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-0005     | 3414-00970 | GEAR HOBBER  | CLEVELAND HOBBING  | 49                      | 807   | 5L  |          | 85                | 20                   | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-5608   | 3344-0674  | HYD PUMP     | HPM                | 455                     | 807   | 2L  |          | 79                | 0                    | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-0952     | SKID 119   | TEST STAND   | SHOP FABRICATED    | 49                      | 833   | 62  |          | 160               | 0                    | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-0952     | SKID 120   | TEST STAND   | SHOP FABRICATED    | 49                      | 833   | 62  |          | 150               | 0                    | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-2846   | 3416-32476 | LATHE        | NEW BRITAIN GRIDLY | DIR                     | 807   | 3L  |          | 111               | 30                   | 0                                | 1.0 **                | Last Inspection 5/12/87 |
| L-0425     | 3416-03458 | LATHE        | G & L (GISHOLT)    | DIR                     | 807   | 9L  |          | 90                | 15                   | 0                                | 0.5 **                | Last Inspection 5/12/87 |
| L-6351     | 3442-00187 | PRESS        | ELMES ENGRG        | DIR                     | 807   | 4L  |          | 70                | 100                  | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-6469   | AF27365    | DRILL        | G&L KAUKAUNS       | 816                     | 807   | 7L  |          | 65                | 5 EST                | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-6499   | AF245376   | GRINDER      | LANDIS TOOL        | 816                     | 807   | 3R  |          | 51                | 14                   | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-7731   | 3412-01112 | BROACH       | AMERICAN BROACH    | 589                     | 807   | 5L  |          | 110               | 50                   | 1"                               | 2.0 **                | Last Inspection 5/12/87 |
| L-2100     | 3417-11783 | MILL MCH     | CIN MILACRON       | 234                     | 807   | 5R  |          | 61                | 62                   | 3/4"                             | 2.0 **                | Last Inspection 5/12/87 |
| L-3092     | 3415-15955 | GRINDER      | CIN MILACRON-HEALD | DIR                     | 807   | 9L  |          | 730               | 18                   | 1/4"                             | 0.5 **                | Last Inspection 5/12/87 |
| L-3095     | 3415-15958 | GRINDER      | CIN MILACRON-HEALD | DIR                     | 807   | 2L  |          | 4600              | 18                   | 1/2"                             | 0.5 **                | Last Inspection 5/12/87 |

PCB & PCB CONTAMINATED  
HYDRAULIC EQUIPMENT  
IN STORAGE

DEC. 31, 1986

| MACHINE NO | ID NO.     | ITEM        | MANUFACTURER         | PLANT EQUIPMENT PACKAGE | BLDG. | BAY | SKID NO. | PARTS PER MILLION | OIL CAPACITY GALLONS | OIL DEPTH IN RESERVOIR O=DRAINED | OIL REMAINING GALLONS | REMARKS                 |
|------------|------------|-------------|----------------------|-------------------------|-------|-----|----------|-------------------|----------------------|----------------------------------|-----------------------|-------------------------|
| L-6273     | 3415-04798 | GRINDER     | CIN MILACRON         | DIR                     | 807   | 1R  |          | 51                | 25                   | 0                                | **                    | Last Inspection 5/12/87 |
| L-2845     | 3417-06774 | MILL MCH    | WICKES MCH (SMALLEY) | 444                     | 807   | 9L  |          | 210               | 10 EST               | 1/2"                             | 1.0 **                | Last Inspection 5/12/87 |
| L-2829     | 3417-06049 | MILL MCH    | WICKES MCH (SMALLEY) | 234                     | 807   | 3R  |          | 230               | 10 EST               | 1/2"                             | 1.0 **                | Last Inspection 5/12/87 |
| L-2076     | 3416-18271 | LATHE       | SMITH INTL(LEHMANN)  | 472                     | 807   | 9L  |          | 60                | 15 EST               | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-2222     | 3416-20811 | LATHE       | MONARCH MCH TL       | 444                     | 807   | 4R  |          | 410               | 5.5                  | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-2210     | 3416-03271 | LATHE       | MONARCH MCH TL       | 444                     | 807   | 8L  |          | 57                | 5.5                  | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-2125     | 3417-15182 | MILL MCH    | KEARNEY/TRECKER      | 234                     | 807   | 3R  |          | 620               | 6                    | 1"                               | 0.5 **                | Last Inspection 5/12/87 |
| RVA-6814   | 3416-08843 | LATHE       | NEW BRITAIN MCH      | DIR                     | 807   | 1R  |          | 54                | 30                   | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-2224     | 3416-20949 | LATHE       | MONARCH MCH TL       | 444                     | 807   | 7L  |          | 150               | 5.5                  | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-5869   | 3417-15230 | MILL MCH    | KEARNEY/TRECKER      | 242                     | 807   | 3L  |          | 3900              | 6                    | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-1850     | 3416-19464 | TURN MCH    | CROWN MCH            | 420                     | 807   | 5L  |          | 1700              | 15                   | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-3906     | 3415-00917 | GRINDER     | BRYANT CHUCK GRIND   | 290                     | 807   | 4L  |          | 290               | 30                   | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-3908     | 3415-00983 | GRINDER     | BRYANT CHUCK GRIND   | 53                      | 807   | 4L  |          | 300               | 30                   | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-3907     | 3415-00982 | GRINDER     | BRYANT CHUCK GRIND   | 53                      | 807   | 7L  |          | 110               | 30                   | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-2870     | 3419-01019 | CUT OFF MCH | AUTOMATED (PEERLESS) | 444                     | 807   | 4L  |          | 2000              | 10 EST               | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| RVA-7691   | 3416-01315 | LATHE       | WARNER/SWASEY        | 589                     | 807   | 5L  |          | 5500              | 5.5                  | 1"                               | 0.5 **                | Last Inspection 5/12/87 |
| RVA-7694   | 3415-18723 | GRINDER     | CIN MILACRON/HEALD   | 589                     | 807   | 5L  |          | 260               | 20 EST               | 1/2"                             | 0.5 **                | Last Inspection 5/12/87 |
| L-2150     | 3419-09672 | CUT OFF MCH | AUTOMATED (PEERLESS) | 234                     | 807   | 2L  |          | 58                | 10 EST               | 1"                               | 0.5 **                | Last Inspection 5/12/87 |
| L-2381     | 3415-00277 | GRINDER     | CIN MILACRON         | 438                     | 807   | 2L  |          | 70                | 25                   | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-2562     | 5651-00315 | TEST MCH    | PAGE-WILSON (STEEL)  | 438                     | 807   | 6R  |          | 105               | 4                    | 0                                | 0.0 **                | Last Inspection 5/12/87 |
| L-1834     | 3416-11415 | TURN MCH    | STAMETS, WM. K.      | 420                     | 807   | 5L  | 1/3      | 51                | 15 EST               | 0                                | 0.0 **                | Last Inspection 5/12/87 |

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TOTAL GALLONS (KGS) OIL REMAINING 28.5 = (103.7)KG  
TOTAL GALLONS (KGS) OF OIL REMAINING (>500PPM) 4.5 = (16.4) KG  
TOTAL GALLONS (KGS) OF OIL REMAINING(50-500PPM) 24.0 = (87.3) KG  
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ASSUME 8#/GAL FOR PCB CONTAMINATED OIL

"PCB"

PCB'S AND PCB ITEMS IN PCB CONTAINERS

| IDENTIFICATION  | PCB<br>CONC.<br>PPM | PCB<br>WEIGHT<br>(KGS) | DATE REMOVED<br>FROM SERVICE | LOCATION<br>BLDG. BAY | DATE RETURNED<br>TO SERVICE | DATE PLACED<br>IN STORAGE<br>FOR DISPOSAL | DATE PLACED<br>IN TRANSPORT<br>FOR DISPOSAL | MANIFEST<br>NUMBER | DISPOSAL<br>LOCATION                | REMARKS     |
|---|---------------------|------------------------|------------------------------|-----------------------|-----------------------------|---|---|--------------------|-------------------------------------|-------------|
| MISCELLANEOUS   |                     |                        |                              |                       |                             |   |   |                    |                                     |             |
| 16 DRUMS (880 GAL) PCB<br>CONTAMINATED LIQUID<br>BETWEEN 50-500 PPM |                     | 3200                   | 3/25/81                      | 813                   |                             | 3/81                                      | 3/31/81                                     | TA-0141-1/5        | CHEMICAL WASTE MGMT<br>EMELLE, ALA. | LANDFILL    |
| 3 DRUMS (165 GAL) PCB<br>CONTAMINATED LIQUID<br>BETWEEN 50-500 PPM  |                     | 600                    | 3/25/81                      | 813                   |                             | 3/81                                      | 3/31/81                                     | TA-0141-2/5        | CHEMICAL WASTE MGMT<br>EMELLE, ALA. | LANDFILL    |
| 11 DRUMS (605 GAL) PCB<br>CONTAMINATED LIQUID<br>BETWEEN 50-500 PPM |                     | 2200                   | 3/25/81                      | 813                   |                             | 3/81                                      | 4/2/81                                      | TA-0141-3/5        | CHEMICAL WASTE MGMT<br>EMELLE, ALA  | LANDFILL    |
| 2 DRUMS (110 GAL) PCB<br>LIQUID                                     |                     | 400                    | 3/25/81                      | 813                   |                             | 3/81                                      | 4/2/81                                      | TA-0141-3/5        | CHEMICAL WASTE MGMT<br>EMELLE, ALA  | INCINERATED |
| 4 DRUMS (220 GAL) PCB<br>CONTAMINATED LIQUID<br>DIESEL FLUSH        |                     | 800                    | 3/25/81                      | 813                   |                             | 3/81                                      | 4/2/81                                      | TA-0141-4/5        | CHEMICAL WASTE MGMT<br>EMELLE, ALA  | LANDFILL    |
| 5 DRUMS PCB CONTAMINATED<br>CLEANUP MATERIALS                       |                     | 800                    | 3/25/81                      | 813                   |                             | 3/81                                      | 4/2/81                                      | TA-0141-5/5        | CHEMICAL WASTE MGMT<br>EMELLE, ALA. | LANDFILL    |

PCB'S AND PCB ITEMS REMOVED FROM SERVICE

PCB'S AND PCB ITEMS IN PCB CONTAINERS

| IDENTIFICATION  | PCB<br>CONC.<br>PPM | PCB<br>WEIGHT<br>(KGS) | DATE REMOVED<br>FROM SERVICE | LOCATION<br>BLDG. BAY | DATE RETURNED<br>TO SERVICE | DATE PLACED<br>IN STORAGE<br>FOR DISPOSAL | DATE PLACED<br>IN TRANSPORT<br>FOR DISPOSAL | MANIFEST<br>NUMBER | DISPOSAL<br>LOCATION | REMARKS |
|---|---------------------|------------------------|------------------------------|-----------------------|-----------------------------|---|---|--------------------|----------------------|---------|
| -----   |                     |                        |                              |                       |                             |   |   |                    |                      |         |
| 1 DRUM PLANT NO. A PCB<br>CONTAMINATED FLOOR SWEEPINGS<br>(DRY)                               | 1100                | 159                    | 12/31/85                     | 854                   |                             | 12/31/85                                  |   |                    |                      |         |
| 1 (35 GAL) F.CONTAINER<br>PLANT NO. A-1 PCB<br>CONTAMINATED FLOOR SWEEPINGS<br>(DRY)          | 50-500              | 104                    | 5/23/86                      | 854                   |                             | 5/23/86                                   |   |                    |                      |         |
| 1 DRUM PLANT NO. A-2 PCB<br>CONTAMINATED RAGS, FLOOR<br>SWEEPINGS, PAPER, PLASTIC<br>SHEETING | 50-500              | 200                    | 5/23/86                      | 854                   |                             | 5/23/86                                   |   |                    |                      |         |
| 1 DRUM PLANT NO. A-3 PCB<br>CONTAMINATED RAGS, FLOOR<br>SWEEPINGS, PAPER, PLASTIC<br>SHEETING | 50-500              | 185                    | 5/23/86                      | 854                   |                             | 5/23/86                                   |   |                    |                      |         |
| =====   |                     |                        |                              |                       |                             |   |   |                    |                      |         |
| TOTAL WEIGHT REMOVED FROM SERVICE IN 1986   |                     |                        | 489 KGS                      |                       |                             |   |   |                    |                      |         |
| TOTAL WEIGHT IN STORAGE FOR REUSE DEC. 31, 1986   |                     |                        | -0-                          |                       |                             |   |   |                    |                      |         |
| TOTAL WEIGHT IN STORAGE FOR DISPOSAL DEC. 31, 1986  |                     |                        | 648 KGS                      |                       |                             |   |   |                    |                      |         |
| TOTAL WEIGHT TRANSPORTED TO DISPOSAL IN 1986  |                     |                        | 0                            |                       |                             |   |   |                    |                      |         |

## PCB'S AND PCB ITEMS REMOVED FROM SERVICE

PCB LARGE HIGH OR LOW VOLTAGE CAPACITORS

| MACHINE NUMBER | MFG.      | SERIAL<br>NO. | TOTAL<br>GAL. | DATE REMOVED<br>FROM SERVICE | LOCATION OF<br>STORAGE<br>FACILITY | DATE RETURNED<br>TO SERVICE | DATE PLACED<br>IN STORAGE<br>FOR DISPOSAL | DATE PLACED<br>IN TRANSPORT<br>FOR DISPOSAL | MANIFEST<br>NUMBER | DISPOSAL<br>LOCATION | REMARKS     |
|----------------|-----------|---------------|---------------|------------------------------|------------------------------------|-----------------------------|---|---|--------------------|----------------------|-------------|
| NONE           | GE        | H122513       | .8            | 8/27/85                      | BLDG 854                           |                             |   |   |                    |                      | NO STAMP/ID |
| 10F2           | GE        | H126108       | .8            | 8/27/85                      | BLDG 854                           |                             |   |   |                    |                      |             |
| L1823          | GE        | H136062       | .8            | 8/27/85                      | BLDG 854                           |                             |   |   |                    |                      |             |
| L1825          | GE        | H130218       | .8            | 8/27/85                      | BLDG 854                           |                             |   |   |                    |                      |             |
| L1824          | GE        | H132876       | .8            | 8/27/85                      | BLDG 854                           |                             |   |   |                    |                      |             |
| L0392          | GE        | G65498        | 1.6           | 8/27/85                      | BLDG 854                           |                             |   |   |                    |                      |             |
| L0358          | GE        | G64964        | 1.6           | 8/27/85                      | BLDG 854                           |                             |   |   |                    |                      |             |
| L2441          | GE        | H129318       | .8            | 8/27/85                      | BLDG 854                           |                             |   |   |                    |                      |             |
| L0644          | GE        | H41798        | .8            | 9/24/85                      | BLDG 854                           |                             |   |   |                    |                      |             |
| RAV7118        | ELEC UTIL | 0367012       | 2.1           | 5/5/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| RAV7119        | WEST.     | 66L704        | 2.1           | 5/5/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L0445          | GE        | H119276       | 1.6           | 6/5/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| RAV7133        | WEST.     | 66K5746       | 2.1           | 5/5/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L0357          | GE        | H106508       | 1.6           | 8/27/85                      | BLDG 854                           |                             |   |   |                    |                      |             |
| L0352          | GE        | H113097       | 1.6           | 8/27/85                      | BLDG 854                           |                             |   |   |                    |                      |             |
| L0122          | GE        | H33739        | .8            | 9/6/84                       | BLDG 854                           |                             |   |   |                    |                      | NO STAMP/ID |
| L0121          | GE        | G80904        | .8            | 9/6/84                       | BLDG 854                           |                             |   |   |                    |                      | NO STAMP/ID |

| MACHINE | MFG.      | SERIAL<br>NO. | TOTAL<br>GAL. | DATE REMOVED<br>FROM SERVICE | LOCATION OF<br>STORAGE<br>FACILITY | DATE RETURNED<br>TO SERVICE | DATE PLACED<br>IN STORAGE<br>FOR DISPOSAL | DATE PLACED<br>IN TRANSPORT<br>FOR DISPOSAL | MANIFEST<br>NUMBER | DISPOSAL<br>LOCATION | REMARKS     |
|---------|-----------|---------------|---------------|------------------------------|------------------------------------|-----------------------------|---|---|--------------------|----------------------|-------------|
| L0793   | GE        | H41773        | .8            | 9/6/84                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L0364   | GE        | H127241       | .8            | 3/19/84                      | BLDG 854                           |                             |   |   |                    |                      |             |
| NONE    | GE        | H120787       | .8            | 5/15/84                      | BLDG 854                           |                             |   |   |                    |                      | CK TG.L0120 |
| L0446   | GE        | H112593       | 1.6           | 9/6/84                       | BLDG 854                           |                             |   |   |                    |                      |             |
| RAV7116 | ELEC UTIL | 0367011       | 2.1           | 5/5/84                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L0359   | GE        | H105951       | 1.6           | 6/5/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| RAV7117 | WEST      | 66L702        | 2.1           | 5/5/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L5010   | GE        | H5424         | .8            | 6/5/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L0608   | GE        | H113054       | 1.6           | 6/5/85                       | BLDG 854                           |                             |   |   |                    |                      | NO STAMP/ID |
| L2448   | GE        | H124729       | .8            | 6/5/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L2412   | GE        | H44414        | .8            | 5/9/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L2411   | GE        | H125282       | .8            | 5/9/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L2384   | GE        | H128876       | .8            | 5/9/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L2383   | GE        | H122973       | .8            | 5/9/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L2390   | GE        | G66821        | .8            | 5/9/85                       | BLDG 854                           |                             |   |   |                    |                      |             |
| L0382   | GE        | H128144       | .8            | 9/21/84                      | BLDG 854                           |                             |   |   |                    |                      |             |
| L0395   | GE        | H1221978      | .8            | 9/21/84                      | BLDG 854                           |                             |   |   |                    |                      |             |
| L0369   | GE        | H127255       | .8            | 9/21/85                      | BLDG 854                           |                             |   |   |                    |                      |             |



| MACHINE NUMBER | MFG.       | SERIAL NO. | TOTAL GAL. | DATE REMOVED FROM SERVICE | LOCATION OF STORAGE FACILITY | DATE RETURNED TO SERVICE | DATE PLACED IN STORAGE FOR DISPOSAL | DATE PLACED IN TRANSPORT FOR DISPOSAL | MANIFEST NUMBER | DISPOSAL LOCATION | REMARKS |
|----------------|------------|------------|------------|---------------------------|------------------------------|--------------------------|-------------------------------------|---------------------------------------|-----------------|-------------------|---------|
| L0383          | GE         | H123849    | .8         | 9/21/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0452          | GE         | H41781     | .8         | 9/21/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0373          | GE         | H130673    | .8         | 9/21/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0394          | GE         | H113072    | 1.6        | 9/21/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0385          | GE         | H119173    | .8         | 9/21/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0374          | GE         | H119195    | .8         | 9/21/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0381          | GE         | H128858    | .8         | 9/21/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0792          | GE         | H101326    | .8         | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0801          | GE         | H119168    | .8         | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L3797          | GE         | H128860    | .8         | 1/29/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L3796          | GE         | H130219    | .8         | 1/29/85                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0803          | GE         | H126658    | .8         | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0807          | GE         | H101329    | .8         | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L0802          | GE         | H124727    | .8         | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| RAV7142        | WEST.      | 66L701     | 2.1        | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| RAV7127        | ELEC UTIL. | 0397001    | 2.1        | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| RAV7140        | ELEC UTIL. | 0367004    | 2.1        | 5/15/84                   | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L3229          | GE         | EJ326      | 30.4       | 5/5/85                    | BLDG 854                     |                          |                                     |                                       |                 |                   |         |
| L3230          | GE         | 38F121G2   | 30.4       | 5/5/85                    | BLDG 854                     |                          |                                     |                                       |                 |                   |         |

| MACHINE NUMBER | MFG. | SERIAL NO. | TOTAL GAL. | DATE REMOVED FROM SERVICE | LOCATION OF STORAGE FACILITY | DATE RETURNED TO SERVICE | DATE PLACED IN STORAGE | DATE PLACED IN TRANSPORT FOR DISPOSAL | MANIFEST NUMBER | DISPOSAL LOCATION | REMARKS |
|----------------|------|------------|------------|---------------------------|------------------------------|--------------------------|------------------------|---------------------------------------|-----------------|-------------------|---------|
| L0620          | GE   | H134105    | .8         | 8/12/86                   | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L3918          | GE   | H119161    | .8         | 8/12/86                   | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L0377          | GE   | G52926     | .8         | 10/21/86                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L0378          | GE   | H8777      | .8         | 10/21/86                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| POD            | GE   | H269939    | .8         | 10/21/86                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1200          | GE   |            | 1.6        | 12/18/86                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1201          | GE   |            | .8         | 12/18/86                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1054          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1029          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1026          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1027          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1028          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1044          | GE   |            | 1.9        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1045          | GE   |            | 1.9        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1050          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1051          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1052          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |
| L1053          | GE   |            | 1.6        | 12/18/87                  | BLDG 854                     |                          |                        |                                       |                 |                   |         |

PAGE 9 OF BOR DISPOSAL

CF: N. Wulff  
T. Chanda  
File



## RAVENNA ARSENAL INC.

A Subsidiary of Physics International Company

8451 STATE ROUTE 5  
RAVENNA, OHIO 44266-9297

July 6, 1987

Telephone (216) 358-7111

Autovon 346-3210

THRU: Contracting Officer's Representative  
Ravenna Army Ammunition Plant  
8451 State Route 5  
Ravenna, OH 44266-9297

TO: U.S. Environmental Protection Agency  
Toxic Substances Section (5S-P&TSB-7)  
ATTN: Mr. Greg Czajkowski  
230 South Dearborn Street  
Chicago, IL 60604

Subject: Ravenna Army Ammunition Plant's CY1986 Annual  
PCB Inventory

Dear Sir:

The attached is in response to those guidelines set forth in  
40CFR p.761.180.

Any questions on subject matter should be directed to Mr. Tom M.  
Chanda, Environmental Engineer, phone (216) 297-3221.

Sincerely,

RAVENNA ARSENAL, INC.

*H. R. Cooper*

H. R. Cooper  
Plant Engineer

TMC:jb

cf: HQ, AMCCOM  
ATTN: AMSMC-1SE

Att. (trip)

| TRANSFORMERS IN STORAGE |           |           |           |              |               |          |          |         |         |         |             |        |      | DEC 31,1985  |             |
|-------------------------|-----------|-----------|-----------|--------------|---------------|----------|----------|---------|---------|---------|-------------|--------|------|--------------|-------------|
| KVA                     | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO.   | MFG.          | COST     | LOCATION | * APPRO | GALLONS | OIL     | * PCB       | LAST   | NEXT | DEFICIENCIES | CORRECTIONS |
|                         |           |           |           |              |               |          |          | * LESS  | BETWEEN | GREATER | * CONTENT   | INSP   | INSP |              | REMARKS     |
|                         |           |           |           |              |               |          |          | * THAN  | 50-500  | THAN    | * PPM       |        |      |              |             |
|                         |           |           |           |              |               |          |          | * 50    | NT      | 500     | * NT-NOT    | TESTED |      |              |             |
|                         |           |           |           |              |               |          |          | * PPM   | PPM     | PPM     | * **=50-500 |        |      |              |             |
| *****                   |           |           |           |              |               |          |          |         |         |         |             |        |      |              |             |
| 300                     | 4160/2400 | 480/240   | NONE      | 69L6174      | WEST          | NO COST  | 854      | 125     |         |         | 0           | 2/86   | 5/86 |              |             |
| 150                     | 24000     | 120       | NONE      | B314891      | GE            | NO COST  | 854      | 100     |         |         | 0           | 2/86   | 5/86 |              |             |
| 100                     | 4160/120  | 240/2400  | ROP-18360 | 947799       | KUHLMAN       | \$392.50 | 854      | 75      |         |         | 2           | 2/86   | 5/86 |              |             |
| 100                     | 4160/120  | 240/2400  | ROP-18361 | 947798       | KUHLMAN       | \$392.50 | 854      | 75      |         |         | 1           | 2/86   | 5/86 |              |             |
| 100                     | 4160/2400 | 240/120   | NONE      | M1526        | STANDARD      |          | 813      |         |         | 0       | *           | 2/86   | 5/86 |              | DRAINED     |
| 75                      | 7200/4160 | 240/120   | NONE      | H697230Y68AA | STANDARD      | \$369.05 | 854      | 68      |         |         | 1           | 2/86   | 5/86 |              |             |
|                         |           |           |           |              | TRANS.        |          |          |         |         |         |             |        |      |              |             |
| 75                      | 7200/4160 | 240/120   | NONE      | H697231Y68AA | STANDARD      | \$369.05 | 854      |         |         | 68      | NT          | 2/86   | 5/86 |              |             |
|                         |           |           |           |              | TRANS         |          |          |         |         |         |             |        |      |              |             |
| 75                      | 4160/2400 | 480/240   | NONE      | 12602        | NIAGARA       | \$369.05 | 854      |         |         | 68      | NT          | 2/86   | 5/86 |              |             |
| 75                      | 4160/2400 | 480/240   | NONE      | 12601        | NIAGARA       | \$369.05 | 854      |         |         | 68      | 1           | 2/86   | 5/86 |              |             |
| 50                      | 7200/6875 | 240/120   | POD2046   | 1814269      | ALLIS CHALMER | \$250.00 | 854      | 34      |         |         | 8           | 2/86   | 5/86 |              |             |
| 50                      | 7200/4160 | 480/240   | ROP6266   | 291120       | LINE MTL      | \$369.05 | 854      | 33.5    |         |         | 1           | 2/86   | 5/86 |              |             |
| 50                      | 4160/2400 | 480/240   | ROP6263   | 291117       | LINE MTL      | \$369.05 | 854      | 33.5    |         |         | 1           | 2/86   | 5/86 |              |             |
| 50                      | 4160/2400 | 480/240   | ROP18435  | 291115       | LINE MTL      | \$369.05 | 854      | 33.5    |         |         | 1           | 2/86   | 5/86 |              |             |
| 37.5                    | 4160/2400 | 240/120   | NONE      | 64L3280      | WESTINGHOUSE  | \$120.00 | 854      |         |         | 25      | 260         | 2/86   | 5/86 |              |             |
| 37.5                    | 4160/2400 | 240/120   | NONE      | 3630-69      | UPTGRAFF      | \$120.00 | 854      | 25      |         |         | 4           | 2/86   | 5/86 |              |             |
| 37.5                    | 4160/2400 | 480/240   | ROP-6133  | 287087       | LINE MTL.     | \$120.00 | 854      | 25      |         |         | 1           | 2/86   | 5/86 |              |             |
| 25                      | 4160/2400 | 240/120   | NONE      | 70AA2175     | WEST          | \$120.00 | 854      | 19      |         |         | 1           | 2/86   | 5/86 |              |             |
| 25                      | 4160/2400 | 240/120   | ROP-18512 | 6694985      | GE            | \$120.00 | 854      | 19      |         |         | 1           | 2/86   | 5/86 |              |             |

| TRANSFORMERS IN STORAGE |            |           |           |               |               |          |          |         |         |         |           |           |              | DEC 31,1985 |
|-------------------------|------------|-----------|-----------|---------------|---------------|----------|----------|---------|---------|---------|-----------|-----------|--------------|-------------|
| KVA                     | PRIMARY    | SECONDARY | TAG NO.   | SERIAL NO.    | MFG.          | COST     | LOCATION | * APPRO | GALLONS | OIL     | * PCB     | LAST NEXT | DEFICIENCIES | CORRECTIONS |
|                         |            |           |           |               |               |          |          | * LESS  | BETWEEN | GREATER | * CONTENT | INSP      | INSP         | REMARKS     |
|                         |            |           |           |               |               |          |          | * THAN  | 50-500  | THAN    | * PPM     |           |              |             |
|                         |            |           |           |               |               |          |          | * 50    | NT      | 500     | * NT-NOT  | TESTED    |              |             |
|                         |            |           |           |               |               |          |          | * PPM   | PPM     | PPM     | * =50-500 |           |              |             |
| *****                   |            |           |           |               |               |          |          |         |         |         |           |           |              |             |
| 25                      | 12470/7200 | 240/120   | POD-2662  | 299779        | LINE MTL      | \$120.00 | 854      |         |         | 19      |           | NT        | 2/86 5/86    |             |
| 25                      | 1.7319444  | 240/120   | NONE      | 7311-602-1177 | ALLIS CHALMER | \$120.00 | 854      |         | 19      |         |           | 38        | 2/86 5/86    |             |
| 25                      | 4160/2400  | 240/120   | NONE      | 6550907       | WEST          | \$120.00 | 854      |         | 19      |         |           | 1         | 2/86 5/86    |             |
| 25                      | 4160/2400  | 240/120   | NONE      | 2281464       | ALLIS CHALMER | \$120.00 | 854      |         |         | 19      |           | 83        | 2/86 5/86    |             |
| 25                      | 6900       | 230/115   | POD-2635  | 21240         | STANDARD TRAN | \$120.00 | 854      |         | 19      |         |           | 1         | 2/86 5/86    |             |
| 25                      | 4160/2400  | 240/120   | ROP-18403 | 946820        | KUHLMAN       | \$120.00 | 854      |         | 19      |         |           | 4         | 2/86 5/86    |             |
| 25                      | 4160/2400  | 240/120   | ROP18507  | 6694983       | GE            | \$120.00 | 854      |         | 19      |         |           | 4         | 2/86 5/86    |             |
| 25                      | 4160/2400  | 240/120   | ROP18456  | 6558854       | GE            | \$120.00 | 854      |         | 19      |         |           | 1         | 2/86 5/86    |             |
| 25                      | 12470/7200 | 240/120   | POD-2644  | 6545819       | GE            |          | 813      |         |         | 0       |           | *         | 2/86 5/86    | DRAINED     |
| 25                      | 12470/7200 | 240/120   | POD-2636  | 6545882       | GE            |          | 813      |         |         | 0       |           | *         | 2/86 5/86    | DRAINED     |
| 25                      | 4160/2400  | 240/120   | ROP-18400 | 946821        | KUHLMAN       |          | 813      |         |         | 0       |           | *         | 2/86 5/86    | DRAINED     |
|                         |            |           |           |               |               |          |          |         |         |         |           |           |              |             |
| 15                      | 12470/7200 | 240/120   | POD-2632  | 293869        | LINE MTL      | \$120.00 | 854      |         | 15      |         |           | 1         | 2/86 5/86    |             |
| 15                      | 4160/2400  | 240/120   | ROP-18951 | 6290669       | GE            | \$120.00 | 854      |         | 15      |         |           | 1         | 2/86 5/86    |             |
| 15                      | 4160/2400  | 240/120   | NONE      | 8335571       | ESCO          | \$120.00 | 854      |         | 15      |         |           | 3         | 2/86 5/86    |             |
| 15                      | 4160/2400  | 240/120   | ROP-18444 | 6284557       | GE            | \$120.00 | 854      |         |         | 15      |           | NT        | 2/86 5/86    |             |
| 15                      | 12470/7200 | 240/120   | POD2631   | 293875        | LINE MTL      | \$120.00 | 854      |         | 15      |         |           | 1         | 2/86 5/86    |             |
| 15                      | 4160/2400  | 240/120   | ROP18541  | 6284572       | GE            | \$120.00 | 854      |         |         | 12      |           | 124       | 2/86 5/86    |             |
| 15                      | 4160/2400  | 240/120   | ROP18465  | 6564949       | GE            | \$120.00 | 854      |         | 15      |         |           | 1         | 2/86 5/86    |             |
| 15                      | 4160/2400  | 240/120   | NONE      | 6565275       | GE            | \$120.00 | 854      |         |         | 15      |           | NT        | 2/86 5/86    |             |
| 15                      | 4160/2400  | 240/120   | ROP-18274 | 6558189       | GE            |          | 813      |         |         | 0       |           | *         |              | DRAINED     |
|                         |            |           |           |               |               |          |          |         |         |         |           |           |              |             |
| 10                      | 4160/2400  | 240/120   | ROP18571  | 3130155       | WEST          | \$120.00 | 854      |         |         | 12      |           | NT        | 2/86 5/86    |             |
| 10                      | 6900       | 230/115   | POD-2052  | 27173         | STANDARD TRAN | \$120.00 | 854      |         | 12      |         |           | 3         | 2/86 5/86    |             |
| 10                      | 4160/2400  | 480/240   | APCO-8787 | 1816064       | ALLIS CHALMER | \$120.00 | 854      |         |         | 12      |           | NT        | 2/86 5/86    |             |
| 10                      | 4160/2400  | 240/120   | ROP-18535 | 2983372       | WEST          | \$120.00 | 854      |         | 12      |         |           | 46        | 2/86 5/86    |             |
| 10                      | 12470/7200 | 240/120   | POD-2625  | 303726        | LINE MTL      | \$120.00 | 854      |         | 12      |         |           | 1         | 2/86 5/86    |             |
| 10                      | 1460/2400  | 240/120   | NONE      | 2983367       | WEST          | \$120.00 | 854      |         |         | 12      |           | NT        | 2/86 5/86    |             |
|                         |            |           |           |               |               |          |          |         |         |         |           |           |              |             |
| 5                       | 7200       | 240/120   | POD-2056  | 10255         | STANDARD TRAN | \$50.00  | 854      |         |         | 7       |           | NT        | 2/86 5/86    |             |

| TRANSFORMERS IN STORAGE          |            |           |           |            |          |         |          |         |         |         |            |           | DEC 31, 1985 |             |
|----------------------------------|------------|-----------|-----------|------------|----------|---------|----------|---------|---------|---------|------------|-----------|--------------|-------------|
| KVA                              | PRIMARY    | SECONDARY | TAG NO.   | SERIAL NO. | MFG.     | COST    | LOCATION | * APPRO | GALLONS | OIL     | * PCB      | LAST NEXT | DEFICIENCIES | CORRECTIONS |
|                                  |            |           |           |            |          |         |          | * LESS  | BETWEEN | GREATER | * CONTENT  | INSP      | INSP         | REMARKS     |
|                                  |            |           |           |            |          |         |          | * THAN  | 50-500  | THAN    | * PPM      |           |              |             |
|                                  |            |           |           |            |          |         |          | * 50    | NT      | 500     | * NT-NOT   | TESTED    |              |             |
|                                  |            |           |           |            |          |         |          | * PPM   | PPM     | PPM     | * *=50-500 |           |              |             |
| *****                            |            |           |           |            |          |         |          |         |         |         |            |           |              |             |
| 5                                | 4160/2400  | 240/120   | NONE      | 6693278    | GE       |         | 813      |         |         | 0       | *          |           |              | DRAINED     |
| 3                                | 12470/7200 | 240/120   | POD-2603  | 293227     | LINE MTL | \$49.50 | 854      |         | 6       |         | 1          | 2/86      | 5/86         |             |
| 1.5                              | 4160/2400  | 240/120   | ROP-18284 | 5367313    | GE       | \$40.00 | 854      |         | 5       |         | NT         | 2/86      | 5/86         |             |
| 1.5                              | 12470/7200 | 240/120   | ROP-22098 | 521003     | LINE MTL | \$40.00 | 854      |         | 5       |         | 1          | 2/86      | 5/86         |             |
| 1.5                              | 2400       | 120       | ROP-18431 | 3091041    | WEST     | \$40.00 | 854      |         | 5       |         | 15         | 2/86      | 5/86         |             |
| TOTAL GALS. OF OIL (BY CATEGORY) |            |           |           |            |          |         |          |         | 974.5   | 289     | 0          |           |              |             |
| TOTAL KGS. OF OIL (GAL X 8#/GAL) |            |           |           |            |          |         |          |         | 3543.6  | 1050.9  | 0.0        |           |              |             |
| -----                            |            |           |           |            |          |         |          |         |         |         |            |           |              |             |
| (2.2#/KG)                        |            |           |           |            |          |         |          |         |         |         |            |           |              |             |
| TOTAL NO. OF TRANSFORMERS        |            |           |           |            |          |         |          | 50      | 31      | 19      | 0          |           |              |             |

PCB CONTAMINATED  
HYDRAULIC EQUIPMENT  
IN STORAGE

DEC. 31, 1985

| MACHINE NO | ID NO.     | ITEM         | MANUFACTURER       | PLANT<br>EQUIPMENT<br>PACKAGE | BLDG. | BAY | SKID NO. | PARTS<br>PER<br>MILLION | OIL<br>CAPACITY<br>GALLONS | OIL DEPTH<br>IN RESERVOIR<br>0=DRAINED | OIL<br>REMAINING<br>GALLONS | REMARKS                           |
|------------|------------|--------------|--------------------|-------------------------------|-------|-----|----------|-------------------------|----------------------------|--|-----------------------------|-----------------------------------|
| RVA-7101   | 3680-00798 | DIE CAST MCH | HPM KOEHRING       | 759                           | 807   | 18R | 1/3      | 78                      | 175                        | 1"                                     | 3                           |                                   |
| RVA-7112   | 3680-00806 | DIE CAST MCH | KUX MCH/WICKES DIV | 780                           | 807   | 17R | 1/2      | 190                     | 275                        | 1/2"                                   | 2.5                         |                                   |
| RVA-7114   | 3680-00789 | DIE CAST MCH | PRINCE             | 489                           | 807   | 18R | 1/2      | 130                     | 275                        | 0                                      | 0.5                         |                                   |
| RVA-7136   | 3680-00795 | DIE CAST MCH | PRINCE             | 489                           | 807   | 17R | 1/2      | 95                      | 275                        | 0                                      | 0.5                         |                                   |
| RVA-7137   | 3680-00796 | DIE CAST MCH | PRINCE             | 489                           | 807   | 18R | 1/2      | 240                     | 275                        | 1/2"                                   | 4                           |                                   |
| RVA-7141   | 3680-00813 | DIE CAST MCH | CLEVELAND AUTO     | 780                           | 807   | 18R | 1/2      | 84                      | 200                        | 1"                                     | 5                           |                                   |
| RVA-7144   | 3680-00801 | DIE CAST MCH | HPM KOEHRING       | DIR                           | 807   | 18R | 1/3      | 3300                    | 175                        | 1/2"                                   | 2.5                         |                                   |
| RVA-4310   | 3416-18822 | TURNING MCH  | HEPBURN            | 570                           | 806   | 19  | 1/2      | 1000                    | 0                          | 0                                      | 0                           | PCB PART REMOVED TO<br>807, BAY 5 |
| L-2478     | 3419-03580 | HONING MCH   | BARNES DRILL       | 438                           | U8    | 12L | 1/3      | 52                      | 120                        | 0                                      | 0                           |                                   |
| RVA-5719   | 3416-04840 | TURNING MCH  | HEPBURN            | 602                           | 812   | 5L  |          | 100                     | 0                          | 0                                      | 0                           | PCB PART REMOVED TO<br>807, BAY 5 |
| RVA-5695   | 3416-05324 | TURNING MCH  | HEPBURN            | 574                           | 812   | 6L  | 1/2      | 200                     | 0                          | 0                                      | 0                           | PCB PART REMOVED TO<br>807, BAY 5 |
| RVA-2643   | 3415-01392 | GRINDER      | CIN MILACRON       | 574                           | 852   | 36  | 1/3      | 66                      | 25                         | 0                                      | 0                           |                                   |
| L-0579     | 3416-10766 | LATHE        | G&L (GISHOLT)      | 49                            | 850   | 28  |          | 100                     | 15                         | 0                                      | 0                           |                                   |
| L-0005     | 3414-00970 | GEAR HOBBER  | CLEVELAND HOBBING  | 49                            | 811   | 2   |          | 85                      | 20                         | 0                                      | 0                           |                                   |
| RVA-5608   | 3344-0674  | HYD PUMP     | HPM                | 455                           | 811   | 9   |          | 79                      | 0                          | 0                                      | 0                           | NO RESERVOIR                      |
| L-0952     | SKID 119   | TEST STAND   | SHOP FABRICATED    | 49                            | 833   | 35  |          | 160                     | 0                          | 0                                      | 0                           | PCB PART REMOVED TO<br>807, BAY 5 |
| L-0952     | SKID 120   | TEST STAND   | SHOP FABRICATED    | 49                            | 833   | 35  |          | 150                     | 0                          | 0                                      | 0                           | PCB PART REMOVED TO<br>807, BAY 5 |
| RVA-2846   | 3416-32476 | LATHE        | NEW BRITAIN GRIDLY | DIR                           | 847   | 10L |          | 111                     | 30                         | 0                                      | 1                           |                                   |
| L-0425     | 3416-03458 | LATHE        | G & L (GISHOLT)    | DIR                           | 831   | 18  |          | 90                      | 15                         | 0                                      | 0.5                         |                                   |
| L-6351     | 3442-00187 | PRESS        | ELMES ENGRG        | DIR                           | 852   | 71  |          | 70                      | 100                        | 0                                      | 0                           |                                   |
| RVA-6469   | AF27365    | DRILL        | G&L KAUKAUNS       | 816                           | 804   | 13  |          | 65                      | 5 EST                      | 0                                      | 0                           |                                   |
| RVA-6499   | AF245376   | GRINDER      | LANDIS TOOL        | 816                           | 804   | 12  |          | 51                      | 14                         | 0                                      | 0                           |                                   |
| RVA-7731   | 3412-01112 | BROACH       | AMERICAN BROACH    | 589                           | 806   | 38  |          | 110                     | 50                         | 1"                                     | 2                           |                                   |
| L-2100     | 3417-11783 | MILL MCH     | CIN MILACRON       | 234                           | 805   | 16  |          | 61                      | 62                         | 3/4"                                   | 2                           |                                   |
| L-3092     | 3415-15955 | GRINDER      | CIN MILACRON-HEALD | DIR                           | 845   | 35L |          | 730                     | 18                         | 1/4"                                   | 0.5                         |                                   |
| L-3095     | 3415-15958 | GRINDER      | CIN MILACRON-HEALD | DIR                           | 847   | 22L |          | 4600                    | 18                         | 1/2"                                   | 0.5                         |                                   |

PCB CONTAMINATED  
HYDRAULIC EQUIPMENT  
IN STORAGE

DEC. 31, 1985

| MACHINE NO | ID NO.     | ITEM        | MANUFACTURER         | PLANT<br>EQUIPMENT<br>PACKAGE | BLDG. | BAY | SKID NO. | PARTS<br>PER<br>MILLION | OIL<br>CAPACITY<br>GALLONS | OIL DEPTH<br>IN RESERVOIR<br>0=DRAINED | OIL<br>REMAINING<br>GALLONS | REMARKS |
|------------|------------|-------------|----------------------|-------------------------------|-------|-----|----------|-------------------------|----------------------------|--|-----------------------------|---------|
| L-6273     | 3415-04798 | GRINDER     | CIN MILACRON         | DIR                           | 836   | 18  |          | 51                      | 25                         | 0                                      |                             |         |
| L-2845     | 3417-06774 | MILL MCH    | WICKES MCH (SMALLEY) | 444                           | 807   | 9L  |          | 210                     | 10 EST                     | 1/2"                                   | 1                           |         |
| L-2829     | 3417-06049 | MILL MCH    | WICKES MCH (SMALLEY) | 234                           | 807   | 3R  |          | 230                     | 10 EST                     | 1/2"                                   | 1                           |         |
| L-2076     | 3416-18271 | LATHE       | SMITH INTL(LEHMANN)  | 472                           | 807   | 9L  |          | 60                      | 15 EST                     | 0                                      | 0                           |         |
| L-2222     | 3416-20811 | LATHE       | MONARCH MCH TL       | 444                           | 806   | 6   |          | 410                     | 5.5                        | 0                                      | 0                           |         |
| L-2210     | 3416-03271 | LATHE       | MONARCH MCH TL       | 444                           | 806   | 14  |          | 57                      | 5.5                        | 0                                      | 0                           |         |
| L-2125     | 3417-15182 | MILL MCH    | KEARNEY/TRECKER      | 234                           | 806   | 2   |          | 620                     | 6                          | 1"                                     | 0.5                         |         |
| RVA-6814   | 3416-08843 | LATHE       | NEW BRITAIN MCH      | DIR                           | 807   | 12L |          | 54                      | 30                         | 0                                      | 0                           |         |
| L-2224     | 3416-20949 | LATHE       | MONARCH MCH TL       | 444                           | 806   | 25  |          | 150                     | 5.5                        | 0                                      | 0                           |         |
| RVA-5869   | 3417-15230 | MILL MCH    | KEARNEY/TRECKER      | 242                           | 810   | 40  |          | 3900                    | 6                          | 0                                      | 0                           |         |
| L-1850     | 3416-19464 | TURN MCH    | CROWN MCH            | 420                           | 832   | 36R |          | 1700                    | 15                         | 0                                      | 0                           |         |
| L-3906     | 3415-00917 | GRINDER     | BRYANT CHUCK GRIND   | 53                            | 836   | 18  |          | 290                     | 30                         | 0                                      | 0                           |         |
| L-3908     | 3415-00983 | GRINDER     | BRYANT CHUCK GRIND   | 53                            | 836   | 20  |          | 300                     | 30                         | 0                                      | 0                           |         |
| L-3907     | 3415-00982 | GRINDER     | BRYANT CHUCK GRIND   | 53                            | 836   | 43  |          | 110                     | 30                         | 0                                      | 0                           |         |
| L-2870     | 3419-01019 | CUT OFF MCH | AUTOMATED (PEERLESS) | 444                           | 837   | 34  |          | 2000                    | 10 EST                     | 0                                      | 0                           |         |
| RVA-7691   | 3416-01315 | LATHE       | WARNER/SWASEY        | 589                           | 845   | 25R |          | 5500                    | 5.5                        | 1"                                     | 0.5                         |         |
| RVA-7694   | 3415-18723 | GRINDER     | CIN MILACRON/HEALD   | 589                           | 845   | 33L |          | 260                     | 20 EST                     | 1/2"                                   | 0.5                         |         |
| L-2150     | 3419-09672 | CUT OFF MCH | AUTOMATED (PEERLESS) | 234                           | 845   | 9R  |          | 58                      | 10 EST                     | 1"                                     | 0.5                         |         |
| L-2381     | 3415-00277 | GRINDER     | CIN MILACRON         | 438                           | 850   | 49  |          | 70                      | 25                         | 0                                      | 0                           |         |
| L-2562     | 5651-00315 | TEST MCH    | PAGE-WILSON (STEEL)  | 438                           | 850   | 49  |          | 105                     | 4                          | 0                                      | 0                           |         |
| L-1834     | 3416-11415 | TURN MCH    | STAMETS, WM. K.      | 420                           | 810   | 16  | 1/3      | 51                      | 15 EST                     | 0                                      | 0                           |         |

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 TOTAL GALLONS (KGS) OIL REMAINING 28.5 103.6  
 TOTAL GALLONS (KGS) OF OIL REMAINING 4.5 16.4  
 (EXCEEDING 500 PPM)

ASSUME 8#/GAL FOR PCB CONTAMINATED OIL



TRANSFORMERS

| KVA                 | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO    | MFG.      | COST        | LOCATION | * APPROX | GALLONS | OIL     | * PCB     | LAST NEXT | DEFICIENCIES | CORRECTIONS |
|---------------------|-----------|-----------|-----------|--------------|-----------|-------------|----------|----------|---------|---------|-----------|-----------|--------------|-------------|
|                     |           |           |           |              |           |             |          | * LESS   | BETWEEN | GREATER | * CONTENT | INSP INSP |              | REMARKS     |
|                     |           |           |           |              |           |             |          | * THAN   | 50-500  | THAN    | * PPM     |           |              |             |
|                     |           |           |           |              |           |             |          | * 50     | NT      | 500     | *         |           |              |             |
|                     |           |           |           |              |           |             |          | * PPM    | PPM     | PPM     | *         |           |              |             |
| =====               |           |           |           |              |           |             |          |          |         |         |           |           |              |             |
| ADMINISTRATION AREA |           |           |           |              |           |             |          |          |         |         |           |           |              |             |
| *****               |           |           |           |              |           |             |          |          |         |         |           |           |              |             |
|                     |           |           |           |              |           |             |          |          |         |         |           |           |              |             |
| 750                 | 4160      | 480/277   | NONE      | H31933OP71AA | GE        | \$12,800.00 | 1067     | 335      |         |         | 9         | 2/86      | 5/86         |             |
| 500                 | 4160      | 480/277   | NONE      | J927096T71AA | GE        | \$10,410.00 | 1035     | 235      |         |         | 0         | 2/86      | 5/86         |             |
| 225                 | 4160      | 480/277   | NONE      | SNH1319331P  | GE        | \$8,840.00  | 1034     | 170      |         |         | 11        | 2/86      | 5/86         |             |
| 150                 | 4160      | 480/277   | NONE      | 73H543053    | WEST      | \$8,000.00  | PH6      | 140      |         |         | 0         | 2/86      | 5/86         |             |
| 100                 | 4160/2400 | 240/120   | ROP-16352 | 6587001      | GE        | \$392.50    | A120     |          | 50      |         | 146       | 2/86      | 5/86         |             |
| 100                 | 4160/2400 | 240/120   | ROP-16354 | 6585534      | GE        | \$392.50    | 1030     |          | 50      |         | 136       | 2/86      | 5/86         |             |
| 100                 | 4160/2400 | 240/120   | ROP-16353 | 6586938      | GE        | \$392.50    | 1030     |          | 50      |         | 138       | 2/86      | 5/86         |             |
| 75                  | 4160/2400 | 240/120   | ROP-18913 | 6587367      | GE        | \$369.05    | 1033     |          | 70      |         | NT        | 2/86      | 5/86         |             |
| 75                  | 4160/2400 | 240/120   | ROP-18914 | 6585437      |           |             |          |          | 70      |         | NT        | 2/86      | 5/86         |             |
| 75                  | 4160/2400 | 240/120   | ROP-18912 | 6587358      |           |             |          |          | 70      |         | NT        | 2/86      | 5/86         |             |
| 75                  | 4160/2400 | 240/120   | ROP-18543 | 6586667      | GE        | \$369.50    | A195     |          | 70      |         | NT        | 2/86      | 5/86         |             |
| 75                  | 4160/2400 | 240/120   | ROP-18517 | 6585442      |           |             | 1035     |          | 70      |         | NT        | 2/86      | 5/86         |             |
| 75                  | 4160/2400 | 240/120   | ROP-18516 | 6586610      |           |             |          |          | 70      |         | NT        | 2/86      | 5/86         |             |
| 75                  | 4160/2400 | 240/120   | ROP-18524 | 6586675      | GE        | \$369.05    | A114     |          | 70      |         | NT        | 2/86      | 5/86         |             |
| 75                  | 4160/2400 | 240/120   | ROP-18525 | 6586664      |           |             | 1030     |          | 70      |         | NT        | 2/86      | 5/86         |             |
| 75                  | 4160/2400 | 240/120   | ROP-18526 | 6586653      |           |             |          |          | 70      |         | NT        | 2/86      | 5/86         |             |
| 50                  | 4160/2400 | 240/120   | NONE      | K211291Y71AA | GE        | \$372.00    | 1068     |          | 40      |         | NT        | 2/86      | 5/86         |             |
| 50                  | 4160/2400 | 240/120   | NONE      | J789546K71AA |           |             |          |          | 40      |         | NT        | 2/86      | 5/86         |             |
| 50                  | 4160/2400 | 240/120   | NONE      | J789542K71AA |           |             |          |          | 40      |         | NT        | 2/86      | 5/86         |             |
| 37.5                | 4160/2400 | 240/120   | NONE      | 3633-69      | UPTEGRAFF |             | P177     |          | 30      |         | NT        | 2/86      | 5/86         |             |

295236 kg  
 930  
 3640 kg

TRANSFORMERS

| KVA  | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO   | MFG.           | COST     | LOCATION   | * APPROX | GALLONS | OIL     | * PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |
|------|-----------|-----------|-----------|-------------|----------------|----------|------------|----------|---------|---------|-----------|------|------|--------------|-------------|
|      |           |           |           |             |                |          |            | * LESS   | BETWEEN | GREATER | * CONTENT | INSP | INSP |              | REMARKS     |
|      |           |           |           |             |                |          |            | * THAN   | 50-500  | THAN    | * PPM     |      |      |              |             |
|      |           |           |           |             |                |          |            | * 50     | NT      | 500     | *         |      |      |              |             |
|      |           |           |           |             |                |          |            | * PPM    | PPM     | PPM     | *         |      |      |              |             |
| 37.5 | 4160/2400 | 240/120   | NONE      | 3632-69     |                |          | 1038       |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
| 37.5 | 4160/2400 | 240/120   | NONE      | 3631-69     |                |          |            |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
| 37.5 | 4160/2400 | 480/240   | NONE      | J553610Y704 | GE             | \$120.00 | 1037       |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
| 37.5 | 4160/2400 | 480/240   | NONE      | J553614Y704 |                |          |            |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
| 37.5 | 4160/2400 | 480/240   | NONE      | J553609Y704 |                |          |            |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
| 25   | 4160/240  | 240/120   | ROP-18550 | 944294      | KUHLMAN        | \$120.00 | A176       |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
| 25   | 4160/240  | 240/120   | ROP-18449 | 944293      |                |          | 1034       |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
| 25   | 4160/240  | 240/120   | ROP-18548 | 944289      |                |          |            |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
| 25   | 4160/240  | 240/120   | ROP-18514 | 6575998     | GE             | \$120.00 | A161       |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
| 25   | 4160/240  | 240/120   | ROP-18510 | 6694976     |                |          | 1034       |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
| 25   | 4160/240  | 240/120   | ROP-18514 |             |                |          |            |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
| 25   | 4160/2400 | 240/120   | NONE      | B244291     | GE             |          | A68        |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
|      |           | 240/120   |           |             |                |          | STAFF HSE  |          |         |         |           |      |      |              |             |
|      |           | 240/120   |           |             |                |          | 10-11-12   |          |         |         |           |      |      |              |             |
| 25   | 4160/2400 | 240/120   | ROP-18529 | 6576284     | GE             | \$120.00 | A79        |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
|      |           |           |           |             |                |          | SH1/2/3    |          |         |         |           |      |      |              |             |
| 25   | 4160/2400 | 240/120   | ROP-18530 | 6576372     | GE             | \$120.00 | A70        |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
|      |           |           |           |             |                |          | SH7/8/9    |          |         |         |           |      |      |              |             |
| 25   | 4160/2400 | 240/120   | ROP-18531 | 6576115     | GE             | \$120.00 | A64        |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
|      |           |           |           |             |                |          | SH13/14/15 |          |         |         |           |      |      |              |             |
| 25   | 4160/2400 | 240/120   | NONE      | 4187671     | ALLIS CHALMERS |          | SH4/5/6    |          | 30      |         | NT        | 2/86 | 5/86 |              |             |
| 15   | 4160/240  | 240/120   | ROP-6745  | 946602      | KUHL           | \$120.00 | A100       |          | 15      |         | NT        | 2/86 | 5/86 |              |             |
| 15   | 4160/240  | 240/120   | ROP-14516 | 299630      | LINE MTL.      |          | REC HALL   |          | 15      |         | NT        | 2/86 | 5/86 |              |             |
| 15   | 4160/240  | 240/120   | ROP-14515 | 299023      |                |          |            |          | 15      |         | NT        | 2/86 | 5/86 |              |             |
| 15   | 4160/2400 | 240/120   | NONE      | 742027842   | RIE CORP       |          | SD21K      |          | 15      |         | NT        | 2/86 | 5/86 |              |             |

540  
1794

TRANSFORMERS

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO | MFG. | COST | LOCATION | * APPROX | GALLONS         | OIL       | * PCB     | LAST NEXT | DEFICIENCIES | CORRECTIONS |
|-----|---------|-----------|---------|-----------|------|------|----------|----------|-----------------|-----------|-----------|-----------|--------------|-------------|
|     |         |           |         |           |      |      |          | * LESS   | BETWEEN GREATER | * CONTENT | INSP INSP |           |              | REMARKS     |
|     |         |           |         |           |      |      |          | * THAN   | 50-500          | THAN      | * PPM     |           |              |             |
|     |         |           |         |           |      |      |          | * 50     | NT              | 500       | *         |           |              |             |
|     |         |           |         |           |      |      |          | * PPM    | PPM             | PPM       | *         |           |              |             |

|     |           |         |           |            |               |          |                    |  |    |  |    |           |  |  |
|-----|-----------|---------|-----------|------------|---------------|----------|--------------------|--|----|--|----|-----------|--|--|
| 10  | 4160/240  | 240/120 | ROP-18503 | 6573710    | GE            | \$120.00 | A62 SD21           |  | 12 |  | NT | 2/86 5/86 |  |  |
| 10  | 4160/240  | 240/120 | ROP-18505 | 6573614    |               |          |                    |  | 12 |  | NT | 2/86 5/86 |  |  |
| 10  | 4160/240  | 240/120 | NONE      | 74TD008001 | MCGRAW/EDISON |          |                    |  | 12 |  | NT | 2/86 5/86 |  |  |
| 10  | 4160/2400 | 240/120 | ROP-18946 | 2983375    | WEST          | \$80.50  | A132               |  | 12 |  | NT | 2/86 5/86 |  |  |
| 7.5 | 2400      | 240/120 | ROP-18532 | 6717020    | GE            | \$75.00  | A125 STREET LIGHTS |  | 8  |  | NT | 2/86 5/86 |  |  |
| 7.5 | 2400      | 240/120 | ROP-18516 | 6717023    | GE            | \$80.00  | A149 STREET LIGHTS |  | 8  |  | NT | 2/86 5/86 |  |  |
| 5   | 4160/2400 | 240/120 | ROP-15898 | 367835     | WAGONER       | \$63.00  | A38 1031 APT.      |  | 7  |  | NT | 2/86 5/86 |  |  |
| 5   | 4160/2400 | 240/120 | ROP-18212 | 6671162    | GE            | \$63.00  | A140               |  | 7  |  | NT | 2/86 5/86 |  |  |
| 5   | 4160/2400 | 240/120 | ROP-14513 | 298076     | LINE MTL.     | \$63.00  | POST 3             |  | 7  |  | NT | 2/86 5/86 |  |  |
| 1.5 | 4160/2400 | 240/120 | ROP-18533 | 5367317    | GE            | \$40.00  | A124 STREET LIGHTS |  | 6  |  | NT | 2/86 5/86 |  |  |

91  
302.4

TOTAL GALS. OF OIL (BY CATEGORY) 880 1561 0

\*\*\*\*\* BUILDING 854 \*\*\*\*\* NT-NOT TESTED \*\*\*\*\*

|                |                     |                    |                      |                   |                    |                     |                     |  |              |  |                      |           |        |                      |
|----------------|---------------------|--------------------|----------------------|-------------------|--------------------|---------------------|---------------------|--|--------------|--|----------------------|-----------|--------|----------------------|
| 300            | 4160/2400           | 480/240            | NONE                 | 69L6174           | WEST               | NO COST             | 854 ✓ 1             |  | 125          |  | 0                    | 2/86 5/86 |        | Stand-by             |
| 150            | 24000               | 120                | NONE                 | B314891           | GE                 | NO COST             | 854 ✓ 38            |  | 100          |  | 0                    | 2/86 5/86 |        | Stand-by             |
| 100            | 4160/2400           | 240/120            | ROP-18585            | 6586925           | GE                 | NO COST             | 854 ✓ 91            |  | 123          |  | 11/86 3/87           |           | Excess | Non-Service Stand-by |
| 100            | 4160/120            | 240/120            | ROP-18360            | 947799            | KUHLMAN            | \$392.50            | 854 ✓ 44            |  | 2            |  | 2/86 5/86            |           |        |                      |
| <del>100</del> | <del>4160/120</del> | <del>240/120</del> | <del>ROP-18361</del> | <del>947798</del> | <del>KUHLMAN</del> | <del>\$392.50</del> | <del>854 ✓ 45</del> |  | <del>1</del> |  | <del>2/86 5/86</del> |           |        | Gone To LL #3        |
| 75             | 7200/4160           | 240/120            | NONE                 | H697230Y68AA      | STANDARD           | \$369.05            | 854 ✓ 81            |  | 68           |  | 1                    | 2/86 5/86 |        | " "                  |
| 75             | 7200                | 120/240            | H                    | H6972             | GE                 |                     |                     |  |              |  |                      |           |        |                      |

Transformer in Storage

TRANSFORMERS

| KVA  | PRIMARY      | SECONDARY | TAG NO.   | SERIAL NO              | MFG.          | COST     | LOCATION       | * APPROX | GALLONS | OIL     | * PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS     |
|------|--------------|-----------|-----------|------------------------|---------------|----------|----------------|----------|---------|---------|-----------|------|------|--------------|-----------------|
|      |              |           |           |                        |               |          |                | * LESS   | BETWEEN | GREATER | * CONTENT | INSP | INSP |              | REMARKS         |
|      |              |           |           |                        |               |          |                | * THAN   | 50-500  | THAN    | * PPM     |      |      |              |                 |
|      |              |           |           |                        |               |          |                | * 50     | NT      | 500     | * PPM     |      |      |              |                 |
|      |              |           |           |                        |               |          |                | * PPM    | PPM     | PPM     | * PPM     |      |      |              |                 |
| 75   | 4160/2400    | 480/240   | 1         | 12601                  | NIAGARA       | 11 X     | V78            | -71      |         |         |           | 1/86 | 3/87 | EX - 15 gal  | Non-Serviceable |
| 75   | 7200/4160    | 240/120   | NONE      | H697231Y68AA           | STANDARD GE   | \$369.05 | 854 V4         |          | 68      |         | NT        | 2/86 | 5/86 |              | standing        |
| 50   | 4160/2400    | 480/240   | NONE      | 240/480 ROP6266 291130 | LM TRANS      |          | V33            | 32.5     |         |         |           | 1/86 | 3/87 | EX - 15 gal  | Non-Serviceable |
| 75   | 4160/2400    | 480/240   | NONE      | 12602                  | NIAGARA       | \$369.05 | 854 V51        |          | 68      |         | NT        | 2/86 | 5/86 |              |                 |
| 50   | 4160/240     | 480/240   | ROP6263   | 291117                 | LM            |          | V34            | 33.5     |         |         |           | 1/86 | 3/87 | EX - 15 gal  | Non-Serviceable |
| 50   | 7200/6875    | 240/120   | POD2046   | 1814269                | ALLIS CHALMER | \$250.00 | 854 V27        | 34       |         |         |           | 2/86 | 5/86 | EX           | Non-Serviceable |
| 50   | 4160/240     | 480/240   | ROP18435  | 291115                 | LM            |          | V15            | 33.5     |         |         |           |      |      |              |                 |
| 37.5 | 4160/2400    | 240/120   | NONE      | 3630-69                | UPTGRAFF      | \$120.00 | 854 V18        | 25       |         |         | 4         | 2/86 | 5/86 |              |                 |
| 37.5 | 4160/2400    | 480/240   | ROP-6133  | 287087                 | LINE MTL.     | \$120.00 | 854 V35        | 25       |         |         | 1         | 2/86 | 5/86 |              |                 |
| 37.5 | 240/240/4160 | 120/240   | NONE      | 64L 3280               | West          | 120.00   | 854 V3         |          | 25      |         | 260       | 2/86 | 3/87 | EX - 15 gal  | Non-Serviceable |
| 25   | 4160/2400    | 240/120   | NONE      | 70AA2175               | WEST          | \$120.00 | 854 V17        | 13.1     |         |         | 1         | 2/86 | 5/86 |              | Struct By       |
| 25   | 4160/2400    | 240/120   | ROP-18512 | 6694985                | GE            | \$120.00 | 854 V24        | 19       |         |         | 1         | 2/86 | 5/86 |              |                 |
| 25   | 12470/7200   | 240/120   | POD-2662  | 299779                 | LINE MTL      | \$120.00 | 854 V58        | 19       |         |         | NT        | 2/86 | 5/86 |              |                 |
| 25   | 1.7319444    | 240/120   | NONE      | 7311-602-1177          | ALLIS CHALMER | \$120.00 | 854 V74        | 13.1     |         |         | 38        | 2/86 | 5/86 |              |                 |
| 25   | 4160/2400    | 240/120   | NONE      | 6550907                | WEST          | \$120.00 | 854 V91 or 16? | 19       |         |         | 1         | 2/86 | 5/86 |              |                 |
| 25   | 4160/2400    | 240/120   | NONE      | 2281464                | ALLIS CHALMER | \$120.00 | 854 92 V       | 19       |         |         | 83        | 2/86 | 5/86 |              |                 |
| 25   | 6900         | 230/115   | POD-2635  | 21240                  | STANDARD TRAN | \$120.00 | 854 69 V       | 19       |         |         | 1         | 2/86 | 5/86 |              |                 |
| 25   | 4160/2400    | 240/120   | ROP-18403 | 946820                 | KUHLMAN       | \$120.00 | 854 48 V       | 19       |         |         | 4         | 2/86 | 5/86 |              |                 |
| 15   | 12470/7200   | 240/120   | NONE      | 293875                 | " "           | \$120.00 | 854 V11        | 15       |         |         | 1         | 2/86 | 5/86 |              |                 |
| 15   | 4160/2400    | 240/120   | ROP-18951 | 6290669                | GE            | \$120.00 | 854 V10        | 15       |         |         | 1         | 2/86 | 5/86 |              |                 |
| 15   | 4160/2400    | 240/120   | NONE      | 8335571                | ESCO          | \$120.00 | 854 V66        | 15       |         |         | 3         | 2/86 | 5/86 |              |                 |
| 15   | 4160/2400    | 240/120   | ROP-18444 | 628455                 | GE            | \$108.00 | 854 V88        | 15       |         |         | 153       | 1/86 | 3/87 | EX - 15 gal  | Non-Serviceable |
| 15   | 4160/2400    | 240/120   | ROP18541  | 6284572                | GE            | \$103.00 | 854 V5         | 15       |         |         | 124       | 1/86 | 3/87 | EX - 15 gal  | Non-Serviceable |
| 10   | 6900         | 230/115   | POD-2052  | 27173                  | STANDARD TRAN | \$120.00 | 854 V41        | 12       |         |         | 3         | 2/86 | 5/86 |              |                 |
| 10   | 4160/2400    | 480/240   | NONE      | 1816064                | ALLIS CHALMER | \$120.00 | 854 V57        | 12       |         |         | NT        | 2/86 | 5/86 |              |                 |
| 10   | 4160/2400    | 240/120   | ROP-18535 | 2983372                | WEST          | \$120.00 | 854 V54        | 12       |         |         | 46        | 2/86 | 5/86 |              |                 |
| 10   | 12470/7200   | 240/120   | POD-2625  | 303726                 | LINE MTL      | \$120.00 | 854 V          | 12       |         |         | 1         | 2/86 | 5/86 |              |                 |
| 10   | 1460/2400    | 240/120   | NONE      | 2983367                | WEST          | \$120.00 | 854 V52        | 12       |         |         | NT        | 2/86 | 5/86 |              |                 |
| 5    | 7200         | 240/120   | POD-2056  | 10255                  | STANDARD TRAN | \$50.00  | 854 V7         | 7        |         |         | NT        | 2/86 | 5/86 |              |                 |
| 15   | 4160/2400    | 240/120   | NONE      | 70AA2175               | West          |          | 854 V6         | 15       |         |         | 596       | 1/86 | 3/87 | EX - 15 gal  | Non-Serviceable |
| 25K  | 4160/2400    | 120/240   | NONE      | 70AA2175               | West          |          | 854 V17        | 19       |         |         | 166       | 1/86 | 3/87 | EX - 15 gal  | Non-Serviceable |
| 25K  | 4160/2400    | 120/240   | NONE      | 70AA2175               | West          |          | 854 V5         | 19       |         |         | 422       | 1/86 | 3/87 | EX - 15 gal  | Non-Serviceable |

TRANSFORMERS

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO | MFG. | COST | LOCATION | * APPROX | GALLONS | OIL     | * PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |
|-----|---------|-----------|---------|-----------|------|------|----------|----------|---------|---------|-----------|------|------|--------------|-------------|
|     |         |           |         |           |      |      |          | * LESS   | BETWEEN | GREATER | * CONTENT | INSP | INSP |              | REMARKS     |
|     |         |           |         |           |      |      |          | * THAN   | 50-500  | THAN    | * PPM     |      |      |              |             |
|     |         |           |         |           |      |      |          | * 50     | NT      | 500     | *         |      |      |              |             |
|     |         |           |         |           |      |      |          | * PPM    | PPM     | PPM     | *         |      |      |              |             |

|     |            |         |                   |         |          |         |       |    |    |   |  |    |      |      |        |
|-----|------------|---------|-------------------|---------|----------|---------|-------|----|----|---|--|----|------|------|--------|
| 3   | 12470/7200 | 240/120 | POD-2603          | 293227  | LINE MTL | \$49.50 | 854 ✓ | 85 | 6  |   |  | 1  | 2/86 | 5/86 |        |
| 1.5 | 4160/2400  | 240/120 | ROP-18284<br>NONE | 5367313 | GE       | \$40.00 | 854 ✓ |    |    | 5 |  | NT | 2/86 | 5/86 |        |
| 1.5 | 12470/7200 | 240/120 | ROP-22098         | 521003  | LINE MTL | \$40.00 | 854 ✓ | 86 | 5  |   |  | 1  | 2/86 | 5/86 |        |
| 1.5 | 2400       | 120     | ROP-18431         | 3091041 | WEST     | \$40.00 | 854 ✓ | 89 | PL |   |  | 15 | 2/86 | 5/86 | EXCESS |
|     |            |         |                   | 1191277 | 6907     | 50.00   | 854   |    | 12 |   |  | 47 | 1/86 | 3/87 | EXCESS |

TOTAL GALS. OF OIL (BY CATEGORY)

738 213 0

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MAJOR SUB STATIONS

NT=NOT TESTED

|      |           |         |           |         |              |          |            |      |  |  |  |    |      |      |  |
|------|-----------|---------|-----------|---------|--------------|----------|------------|------|--|--|--|----|------|------|--|
| 3000 | 24000     | 4160    | ROP-18326 | 2981445 | WESTINGHOUSE | NT AVAIL | E/SUB/NF   | 2490 |  |  |  | 29 | 2/86 | 5/86 |  |
| 3000 | 24000     | 4160    | ROP-18325 | 2981444 | WESTINGHOUSE | NT AVAIL | E/SUB/GVLE | 2490 |  |  |  | 15 | 2/86 | 5/86 |  |
| 2000 | 24000     | 4160    | ROP-18931 | 2981475 | WESTINGHOUSE | NT AVAIL | W/SUB/GVLE | 2160 |  |  |  | 30 | 2/86 | 5/86 |  |
| 2000 | 24000     | 4160    | ROP-18930 | 2981474 | WESTINGHOUSE | NT AVAIL | W/SUB/NF   | 2160 |  |  |  | 19 | 2/86 | 5/86 |  |
| 1500 | 24000     | 6900    | POD-2829  | 3153429 | WESTINGHOUSE | NT AVAIL | POD SUB    | 1200 |  |  |  | 37 | 2/86 | 5/86 |  |
| 250  | 24000     | 2400    | ROP-18939 | 3110590 | WESTINGHOUSE | NT AVAIL | SUB 3      | 150  |  |  |  | 35 | 2/86 | 5/86 |  |
| 250  | 24000     | 2400    | ROP-18940 | 3110489 | WEST         | NT AVAIL |            | 150  |  |  |  | 18 | 2/86 | 5/86 |  |
| 250  | 24000     | 2400    | ROP-18941 | 3110587 | WEST         | NT AVAIL |            | 150  |  |  |  | 23 | 2/86 | 5/86 |  |
| 250  | 24000     | 2400    | ROP-18942 | 3110588 | WEST         | NT AVAIL |            | 150  |  |  |  | 35 | 2/86 | 5/86 |  |
| 25   | 4160/2400 | 240/120 | ROP-18335 | 3003081 | WESTINGHOUSE | NT AVAIL | EAST SUB   | 36   |  |  |  | 7  | 2/86 | 5/86 |  |
| 25   | 4160/2400 | 240/120 | ROP-18932 | 3003082 | WESTINGHOUSE | NT AVAIL | WEST SUB   | 36   |  |  |  | 11 | 2/86 | 5/86 |  |
| 10   | 4160/2400 | 240/120 | ROP-18938 | 3100290 | WESTINGHOUSE | NT AVAIL | SUB 3      | 12   |  |  |  | 30 | 2/86 | 5/86 |  |

11184 gal  
37101.4 19

Non-Servable  
Non-Servable

TRANSFORMERS

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO | MFG. | COST | LOCATION | * APPROX | GALLONS | OIL     | * PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |
|-----|---------|-----------|---------|-----------|------|------|----------|----------|---------|---------|-----------|------|------|--------------|-------------|
|     |         |           |         |           |      |      |          | * LESS   | BETWEEN | GREATER | * CONTENT | INSP | INSP |              | REMARKS     |
|     |         |           |         |           |      |      |          | * THAN   | 50-500  | THAN    | * PPM     |      |      |              |             |
|     |         |           |         |           |      |      |          | * 50     | NT      | 500     | *         |      |      |              |             |
|     |         |           |         |           |      |      |          | * PPM    | PPM     | PPM     | *         |      |      |              |             |

|    |           |         |           |         |              |          |       |  |    |  |  |    |      |      |  |
|----|-----------|---------|-----------|---------|--------------|----------|-------|--|----|--|--|----|------|------|--|
| 10 | 4160/2400 | 240/120 | ROP-18937 | 3100291 | WESTINGHOUSE | NT AVAIL | SUB 3 |  | 12 |  |  | 28 | 2/86 | 5/86 |  |
|----|-----------|---------|-----------|---------|--------------|----------|-------|--|----|--|--|----|------|------|--|

TOTAL GALS. OF OIL (BY CATEGORY)

11196 0 0

*37,201.25 Kg*

POD

NT=NOT TESTED

|     |      |         |           |         |              |          |              |  |     |  |  |    |      |      |  |
|-----|------|---------|-----------|---------|--------------|----------|--------------|--|-----|--|--|----|------|------|--|
| 500 | 6900 | 115     | ROP-2832  | 3158137 | WEST         | NCA      | POD/SB/DT144 |  | 100 |  |  | NT | 2/86 | 5/86 |  |
| 25  | 7200 | 240/120 | POD-2048  | 299720  | LINE MTL     | \$128.96 | DLP4/D619    |  | 27  |  |  | NT | 2/86 | 5/86 |  |
| 15  | 6900 | 230/115 | POD-2642  | 3914    | ELEC PWR CON | \$120.00 | CHASTWN/D111 |  | 15  |  |  | NT | 2/86 | 5/86 |  |
| 15  | 6900 | 230/115 | POD-2639  | 3916    | ELEC PWR CON | \$120.00 | ELP11/D668   |  | 15  |  |  | NT | 2/86 | 5/86 |  |
| 15  | 6900 | 230/115 | ROP-23953 | 2023334 | WEST         | \$120.00 | BLP9/D200    |  | 15  |  |  | NT | 2/86 | 5/86 |  |
| 10  | 7200 | 240/120 | POD-2656  | 303761  | LINE MTL     | \$100.00 | DLP105/D585  |  | 12  |  |  | NT | 2/86 | 5/86 |  |
| 5   | 7200 | 240/120 | POD-2655  | 291082  | LINE MTL     | \$50.00  | ALP113/D251  |  | 9.5 |  |  | NT | 2/86 | 5/86 |  |
| 5   | 7200 | 240/120 | POD-2659  | 3146354 | WEST         | \$50.00  | PDSUB/DT44   |  | 9.5 |  |  | NT | 2/86 | 5/86 |  |
| 1.5 | 7200 | 240/120 | POD-2653  | 288905  | LINE MTL     | \$40.00  | DB2/D241     |  | 5   |  |  | NT | 2/86 | 5/86 |  |

TOTAL GALS. OF OIL (BY CATEGORY)

0 208 0

RAILROAD YARDS

NT=NOT TESTED

|    |           |         |           |        |         |          |        |  |    |  |  |    |      |      |  |
|----|-----------|---------|-----------|--------|---------|----------|--------|--|----|--|--|----|------|------|--|
| 25 | 4160/2400 | 240/120 | ROP-18244 | 948593 | KUHLMAN | \$120.00 | RR-491 |  | 19 |  |  | NT | 2/86 | 5/86 |  |
|----|-----------|---------|-----------|--------|---------|----------|--------|--|----|--|--|----|------|------|--|

TRANSFORMERS

| KVA | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.     | COST     | LOCATION            | *<br>*<br>*<br>*<br>* | APPROX<br>LESS<br>THAN<br>50<br>PPM | GALLONS<br>BETWEEN<br>50-500<br>NT<br>PPM | OIL<br>GREATER<br>THAN<br>500<br>PPM | *<br>*<br>*<br>*<br>* | PCB<br>CONTENT<br>PPM | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|-----|-----------|-----------|-----------|-----------|----------|----------|---------------------|-----------------------|-------------------------------------|---|--------------------------------------|-----------------------|-----------------------|--------------|--------------|--------------|------------------------|
| 25  | 4160/2400 | 240/120   | ROP-18245 | 948592    | KUHLMAN  |          | ROUNDHOUSE          |                       |                                     | 19  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 25  | 4160/2400 | 240/120   | ROP-18246 | 948591    | KUHLMAN  |          |                     |                       |                                     | 19  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15  | 2400      | 240/120   | ROP-18252 | 946605    | KUHLMAN  | \$120.00 | TOWER4/RR435        |                       |                                     | 15  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15  | 2400      | 240/120   | ROP-18255 | 946601    | KUHLMAN  | \$120.00 | TOWER7/RR442        |                       |                                     | 15  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15  | 2400      | 240/120   | ROP-18258 | 286252    | LINE MTL | \$120.00 | TOWER8/RR446<br>746 |                       |                                     | 15  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15  | 2400      | 240/120   | ROP-18239 | 946600    | KUHLMAN  | \$120.00 | TOWER2/RR496        |                       |                                     | 15  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15  | 2400      | 240/120   | ROP-18249 | 946599    | KUHLMAN  | \$120.00 | TOWER3/RR479        |                       |                                     | 15  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15  | 2400      | 240/120   | ROP-18261 | 945977    | KUHLMAN  | \$120.00 | TOWER5/RR468        |                       |                                     | 15  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-18339 | 3089379   | WEST     | \$80.50  | TOWER3/RR479        |                       |                                     | 15  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18911 | 6648565   | GE       | \$75.00  | WHSE 68             |                       |                                     | 15  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18909 | 6537881   | GE       | \$75.00  | WHSE 68             |                       |                                     |   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-15903 | 6242741   | GE       | \$75.00  | WHSE 68             |                       |                                     |   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 1.5 | 2400      | 480/240   | ROP-18240 | 6524318   | GE       | \$50.00  | RR495               |                       |                                     | 7   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 1.5 | 4160/2400 | 240/120   | ROP-18275 | 287770    | LINE MTL | \$50.00  | TOWER1/RR489        |                       |                                     | 7   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 1.5 | 4160/2400 | 240/120   | ROP-14514 | 298072    | LINE MTL | \$50.00  | SCLEHS/RR456        |                       |                                     | 7   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 3   | 4160/2400 | 240/120   | ROP-18265 | 656493    | KUHLMAN  | \$49.50  | TOWER 9             |                       |                                     | 5   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 3   | 7500/2400 | 240/120   | ROP-18264 | 5360354   | GE       | \$49.50  | RR427               |                       |                                     | 5   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 3   | 4160/2400 | 240/120   | ROP-18242 | 656494    | KUHLMAN  | \$49.50  | TOWER10/RR494       |                       |                                     | 5   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 1.5 | 2400      | 240/120   | ROP-18452 | 3130703   | WEST     | \$40.00  | AREA 7              |                       |                                     | 4   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |

## TRANSFORMERS

| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.         | COST     | LOCATION     | * APPROX | GALLONS | OIL     | * PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |
|----------------------------------|-----------|-----------|-----------|-----------|--------------|----------|--------------|----------|---------|---------|-----------|------|------|--------------|-------------|
|                                  |           |           |           |           |              |          |              | * LESS   | BETWEEN | GREATER | * CONTENT | INSP | INSP |              | REMARKS     |
|                                  |           |           |           |           |              |          |              | * THAN   | 50-500  | THAN    | * PPM     |      |      |              |             |
|                                  |           |           |           |           |              |          |              | * 50     | NT      | 500     | *         |      |      |              |             |
|                                  |           |           |           |           |              |          |              | * PPM    | PPM     | PPM     | *         |      |      |              |             |
| 1.5                              | 2400      | 240/120   | ROP-18408 | 3091044   | WEST         | \$40.00  | GRP3/RR225   |          | 4       |         | NT        | 2/86 | 5/86 |              |             |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |           |              |          |              |          | 0       | 221     | 0         |      |      |              |             |
| *****                            |           |           |           |           |              |          |              |          |         |         |           |      |      |              |             |
| GROUP 8                          |           |           |           |           |              |          |              |          |         |         |           |      |      |              |             |
| *****                            |           |           |           |           |              |          |              |          |         |         |           |      |      |              |             |
| NT=NOT TESTED                    |           |           |           |           |              |          |              |          |         |         |           |      |      |              |             |
| *****                            |           |           |           |           |              |          |              |          |         |         |           |      |      |              |             |
| 75                               | 4160/2400 | 480/240   | NONE      | 40705A    | EISLER       |          | BLDG 812     |          | 68      |         | NT        | 2/86 | 5/86 |              |             |
| 75                               | 4160/2400 | 480/240   | NONE      | 40705B    | NCA          |          |              |          | 68      |         | NT        | 2/86 | 5/86 |              |             |
| 75                               | 4160/2400 | 480/240   | NONE      | 40705C    |              |          |              |          | 68      |         | NT        | 2/86 | 5/86 |              |             |
| 50                               | 4160/2400 | 240/120   | ROP-11370 | 947838    | KUHLMAN      | \$250.00 | POPPING FURN |          | 50      |         | NT        | 2/86 | 5/86 |              |             |
| 50                               | 4160/2400 | 240/120   | ROP-18395 | 947021    |              |          |              |          | 50      |         | NT        | 2/86 | 5/86 |              |             |
| 50                               | 4160/2400 | 240/120   | ROP-18396 | 947023    |              |          |              |          | 50      |         | NT        | 2/86 | 5/86 |              |             |
| 25                               | 4160/2400 | 240/120   | ROP-18542 | 285991    | LINE MTL     | \$120.00 | AN151-3      |          | 19      |         | NT        | 2/86 | 5/86 |              |             |
| 25                               | 4160/2400 | 240/120   | ROP-18426 | 286024    |              |          | BLDG 853     |          | 19      |         | NT        | 2/86 | 5/86 |              |             |
| 25                               | 4160/2400 | 240/120   | NO TAG    | 286051    |              |          |              |          | 19      |         | NT        | 2/86 | 5/86 |              |             |
| 25                               | 4160/2400 | 240/120   | ROP-18455 | 6558852   | GE           | \$120.00 | AN-151-1     |          | 19      |         | NT        | 2/86 | 5/86 |              |             |
| 25                               | 4160/2400 | 240/120   | ROP-18398 | 947038    | KUHLMAN      |          | BLDG 833     |          | 19      |         | NT        | 2/86 | 5/86 |              |             |
| 25                               | 4160/2400 | 240/120   | ROP-21158 | 6558852   | GE           |          |              |          | 19      |         | NT        | 2/86 | 5/86 |              |             |
| 25                               | 4160/2400 | 240/120   | ROP-21239 | 3691825   | WESTINGHOUSE | \$120.00 | AN-152       |          | 19      |         | NT        | 2/86 | 5/86 |              |             |
| 25                               | 4160/2400 | 240/120   | ROP-21241 | 3691839   |              |          | BLDG 836     |          | 19      |         | NT        | 2/86 | 5/86 |              |             |
| 25                               | 4160/2400 | 240/120   | ROP-21240 | 3691824   |              |          |              |          | 19      |         | NT        | 2/86 | 5/86 |              |             |
| 15                               | 4160/240  | 240/120   | ROP-18337 | 947760    | KUHLMAN      | \$120.00 | AN-227       |          | 15      |         | NT        | 2/86 | 5/86 |              |             |
| 15                               | 4160/240  | 240/120   | ROP-18336 | 947758    | KUHLMAN      | \$120.00 | BLDG 812     |          | 15      |         | NT        | 2/86 | 5/86 |              |             |
| 15                               | 4160/240  | 240/120   | ROP-18338 | 947761    |              |          |              |          | 15      |         | NT        | 2/86 | 5/86 |              |             |
| 15                               | 4160/2400 | 240/120   | ROP-18446 | 947010    | KUHLMAN      | \$120.00 | FLW-331      |          | 15      |         | NT        | 2/86 | 5/86 |              |             |



TRANSFORMERS

| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.     | COST     | LOCATION    | * APPROX | GALLONS | OIL     | * PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |
|----------------------------------|-----------|-----------|-----------|-----------|----------|----------|-------------|----------|---------|---------|-----------|------|------|--------------|-------------|
|                                  |           |           |           |           |          |          |             | * LESS   | BETWEEN | GREATER | * CONTENT | INSP | INSP |              | REMARKS     |
|                                  |           |           |           |           |          |          |             | * THAN   | 50-500  | THAN    | * PPM     |      |      |              |             |
|                                  |           |           |           |           |          |          |             | * 50     | NT      | 500     | *         |      |      |              |             |
|                                  |           |           |           |           |          |          |             | * PPM    | PPM     | PPM     | *         |      |      |              |             |
| 15                               | 4160/2400 | 240/120   | ROP-18445 | 946603    |          |          | SANDCREEK   |          | 15      |         | NT        | 2/86 | 5/86 |              |             |
| 15                               | 4160/2400 | 240/120   | ROP-18447 | 946598    |          |          |             |          | 15      |         | NT        | 2/86 | 5/86 |              |             |
| 10                               | 4160/2400 | 240/120   | NONE      | 286366    | LINE MTL | \$91.86  | AN-114      |          | 12      |         | NT        | 2/86 | 5/86 |              |             |
| 10                               | 4160/2400 | 240/120   | ROP-6788  | 286377    |          |          | BLDG 847    |          | 12      |         | NT        | 2/86 | 5/86 |              |             |
| 10                               | 4160/2400 | 240/120   | NONE      | 7220335   | GE       |          |             |          | 12      |         | NT        | 2/86 | 5/86 |              |             |
| 10                               | 4160/240  | 240/120   | NONE      | 6488244   | WEST     |          | AN-113-5    |          | 12      |         | NT        | 2/86 | 5/86 |              |             |
| 10                               | 4160/240  | 240/120   | ROP-6784  | 286362    | LINE MTL |          | BLDG 845    |          | 12      |         | NT        | 2/86 | 5/86 |              |             |
| 10                               | 4160/240  | 240/120   | NONE      | 6488304   | WEST     |          |             |          | 12      |         | NT        | 2/86 | 5/86 |              |             |
| 7.5                              | 4160/2400 | 240/120   | ROP-18316 | 946630    | KUHLMAN  | \$102.00 | PWHSE 5     |          | 8       |         | NT        | 2/86 | 5/86 |              |             |
| 7.5                              | 4160/2400 | 240/120   | ROP-18355 |           |          |          |             |          | 8       |         | NT        | 2/86 | 5/86 |              |             |
| 7.5                              | 4160/2400 | 240/120   | ROP-18314 | 946629    |          |          |             |          | 8       |         | NT        | 2/86 | 5/86 |              |             |
| 7.5                              | 4160/2400 | 240/120   | ROP-18421 | 944328    | KUHLMAN  | \$80.50  | A-195-4     |          | 8       |         | NT        | 2/86 | 5/86 |              |             |
| 7.5                              | 4160/2400 | 240/120   | ROP-18420 | 944326    |          |          | ELECT MAINT |          | 8       |         | NT        | 2/86 | 5/86 |              |             |
| 7.5                              | 4160/2400 | 240/120   |           |           |          |          | BLDG        |          | 8       |         | NT        | 2/86 | 5/86 |              |             |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |           |          |          |             | 0        | 735     | 0       |           |      |      |              |             |
| *****                            |           |           |           |           |          |          |             |          |         |         |           |      |      |              |             |
| LOAD LINE 1                      |           |           |           |           |          |          |             |          |         |         |           |      |      |              |             |
| *****                            |           |           |           |           |          |          |             |          |         |         |           |      |      |              |             |
| ✓ 75                             | 4160/2400 | 240/120   | ROP-6785  | 290400    | LINE MTL | \$351.17 | LL1-83      |          | 80      |         | NT        | 2/86 | 5/86 |              |             |
| ✓ 75                             | 4160/2400 | 240/120   | ROP-6806  | 290410    |          |          | LL1-CB-13   |          | 68      |         | NT        | 2/86 | 5/86 |              |             |
| ✓ 75                             | 4160/2400 | 240/120   | ROP-6786  | 290402    |          |          |             |          | 80      |         | NT        | 2/86 | 5/86 |              |             |
| ✓ 75                             | 4160/2400 | 240/120   | ROP-18301 | 946997    | KUHLMAN  | \$369.05 | LL1-60      |          | 80      |         | NT        | 2/86 | 5/86 |              |             |
| ✓ 75                             | 4160/2400 | 240/120   | ROP-18300 | 946996    |          |          | LL1-CB-3    |          | 80      |         | NT        | 2/86 | 5/86 |              |             |
| ✓ 75                             | 4160/2400 | 240/120   | ROP-18302 | 946995    |          |          |             |          | 80      |         | NT        | 2/86 | 5/86 |              |             |

NT=NOT TESTED

## TRANSFORMERS

| KVA    | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.         | COST     | LOCATION | *<br>*<br>*<br>*<br>* | APPROX<br>LESS<br>THAN<br>50<br>PPM | GALLONS<br>BETWEEN<br>50-500<br>PPM | OIL<br>GREATER<br>THAN<br>500<br>PPM | *<br>*<br>*<br>*<br>* | PCB<br>CONTENT<br>PPM | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|--------|-----------|-----------|-----------|-----------|--------------|----------|----------|-----------------------|-------------------------------------|-------------------------------------|--------------------------------------|-----------------------|-----------------------|--------------|--------------|--------------|------------------------|
| ✓ 75   | 4160/2400 | 240/120   | ROP-18309 | 947000    | KUHLMAN      | \$369.05 | LL1-77   |                       |                                     | 80                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 75   | 4160/2400 | 240/120   | ROP-18308 | 946999    |              |          | WW1      |                       |                                     | 80                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 75   | 4160/2400 | 240/120   | ROP-18310 | 946998    |              |          |          |                       |                                     | 80                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 50   | 4160/2400 | 240/120   | ROP-18287 | 942426    | KUHLMAN      | \$250.00 | LL1-44   |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 50   | 4160/2400 | 240/120   | ROP-18286 | 942425    |              |          | CB-4     |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 50   | 4160/2400 | 240/120   | ROP-18288 | 942424    |              |          |          |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 50   | 4160/2400 | 240/120   | ROP-18294 | 946852    | KUHLMAN      | \$250.00 | LL1-53   |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 50   | 4160/2400 | 240/120   | ROP-18293 | 946853    |              |          | CB-4A    |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 50   | 4160/2400 | 240/120   | ROP-18292 | 946854    |              |          |          |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 37.5 | 4160/2400 | 240/120   | ROP-18320 | 947106    | KUHLMAN      | \$120.00 | LL1-105  |                       |                                     | 24                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 37.5 | 4160/2400 | 240/120   | ROP-18321 | 947104    |              |          | CA-14    |                       |                                     | 24                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 37.5 | 4160/2400 | 240/120   | NONE      | 3631-69   | UPTE GRAFF   |          |          |                       |                                     | 32                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 37.5 | 4160/2400 | 240/120   | NONE      | 3629-69   | UPTE GRAFF   | \$120.00 | LL1-80   |                       |                                     | 32                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 37.5 | 4160/2400 | 240/120   | ROP-18280 | 645401    | KUHLMAN      |          | CB-10    |                       |                                     | 24                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 37.5 | 4160/2400 | 240/120   | ROP-18278 | 945499    |              |          |          |                       |                                     | 24                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 25   | 4160/2400 | 240/120   | APCO-9387 | 737017    | MALONEY      | \$171.00 | LL1-62   |                       |                                     | 22                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 25   | 4160/2400 | 240/120   | APCO-9389 | 737019    |              |          | CB-3     |                       |                                     | 22                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 25   | 4160/2400 | 240/120   | APCO-9388 | 737018    |              |          |          |                       |                                     | 22                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 25   | 4160/2400 | 240/120   | ROP-21254 | 3691843   | WESTINGHOUSE | \$120.00 | LL1-63   |                       |                                     | 24                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 25   | 4160/2400 | 240/120   | ROP-21253 | 3691841   |              |          | CB-19    |                       |                                     | 24                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 25   | 4160/2400 | 240/120   | ROP-21252 | 3691823   |              |          |          |                       |                                     | 24                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 10   | 4160/2400 | 240/120   | ROP-21249 | D5009-142 | PENNSYLVANIA | \$120.00 | LL1-119  |                       |                                     | 14                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 10   | 4160/2400 | 240/120   | ROP-21250 | D5009-141 |              |          | CA-6     |                       |                                     | 14                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 10   | 4160/2400 | 240/120   | ROP-21251 | D5009-149 |              |          |          |                       |                                     | 14                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |

TRANSFORMERS

| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO   | MFG.         | COST     | LOCATION           | * APPROX *<br>* LESS *<br>* THAN *<br>* 50 *<br>* PPM * | GALLONS<br>BETWEEN<br>50-500<br>PPM | OIL<br>GREATER<br>THAN<br>500<br>PPM | * PCB *<br>* CONTENT *<br>* PPM * | LAST INSP | NEXT INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|----------------------------------|-----------|-----------|-----------|-------------|--------------|----------|--------------------|---|-------------------------------------|--------------------------------------|-----------------------------------|-----------|-----------|--------------|------------------------|
| ✓10                              | 4160/2400 | 240/120   | ROP-21179 | D5009-139   | PENNSYLVANIA | \$120.00 | LL1-125            |   | 14                                  |                                      | NT                                | 2/86      | 5/86      |              |                        |
| ✓10                              | 4160/2400 | 240/120   | ROP-21177 | D5009-148   |              |          | CA-6A              |   | 14                                  |                                      | NT                                | 2/86      | 5/86      |              |                        |
| ✓10                              | 4160/2400 | 240/120   | ROP-21178 | D5009-144   |              |          |                    |   | 14                                  |                                      | NT                                | 2/86      | 5/86      |              |                        |
| ✓10                              | 4160/2400 | 240/120   | ROP-18312 | 6715346     | GE           | \$120.00 | RR-165             |   | 12                                  |                                      | NT                                | 2/86      | 5/86      |              |                        |
| ✓10                              | 4160/2400 | 240/120   | ROP-18285 | 6715071     | GE           | \$120.00 | RR-138             |   | 12                                  |                                      | NT                                | 2/86      | 5/86      |              |                        |
| ✓10                              | 4160/2400 | 240/120   | ROP-18319 | 6715072     | GE           | \$120.00 | RR-192             |   | 12                                  |                                      | NT                                | 2/86      | 5/86      |              |                        |
| ✓7.5                             | 4160/2400 | 240/120   | ROP-15902 | 624810      | GE           | \$100.00 | RR-150             |   | 8                                   |                                      | NT                                | 2/86      | 5/86      |              |                        |
| ✓7.5                             | 4160/2400 | 240/120   | ROP-6756  | 287020      | LINE MTL     | \$77.91  | RR-150             |   | 8                                   |                                      | NT                                | 2/86      | 5/86      |              |                        |
| ✓7.5                             | 4160/2400 | 240/120   | ROP-18306 | 6717017     | GE           | \$100.00 | RR-149             |   | 8                                   |                                      | NT                                | 2/86      | 5/86      |              |                        |
| ✓7.5                             | 4160/2400 | 240/120   | ROP-18290 | 6717021     | GE           | \$100.00 | RR-141             |   | 8                                   |                                      | NT                                | 2/86      | 5/86      |              |                        |
| ✓7.5                             | 4160/2400 | 240/120   | ROP-18277 | 6717019     | GE           | \$100.00 | RR-132             |   | 8                                   |                                      | NT                                | 2/86      | 5/86      |              |                        |
| ✓3                               | 2400      | 240/120   | ROP-18313 | 656492      | KUHLMAN      | \$49.50  | LL1-116<br>CA-7-21 |   | 7                                   |                                      | NT                                | 2/86      | 5/86      |              |                        |
| ✓3                               | 2400      | 240/120   | ROP-18318 | 823756      | KUHLMAN      | \$49.50  | LL1-130<br>CA-5    |   | 7                                   |                                      | NT                                | 2/86      | 5/86      |              |                        |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |             |              |          |                    |   | 0                                   | 1384                                 | 0                                 |           |           |              |                        |
| *****                            |           |           |           |             |              |          |                    |   |                                     |                                      |                                   |           |           |              |                        |
| LOAD LINE 2                      |           |           |           |             |              |          |                    |   |                                     |                                      |                                   |           |           |              |                        |
| *****                            |           |           |           |             |              |          |                    |   |                                     |                                      |                                   |           |           |              |                        |
| 500                              | 4160      | 480/277   | NONE      | H257428-68P | GE           |          | LL2/81/DB-27       | 183   |                                     |                                      | 3                                 | 2/86      | 5/86      |              |                        |
| ✓112.5                           | 4160      | 480/277   | NONE      | H257423-68P | GE           |          | DB-27A             |   | 100                                 |                                      | NT                                | 2/86      | 5/86      |              |                        |

NT=NOT TESTED

## TRANSFORMERS

| KVA  | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.          | COST     | LOCATION       | *<br>*<br>*<br>*<br>* | APPROX<br>LESS<br>THAN<br>50<br>PPM | GALLONS<br>BETWEEN<br>50-500<br>PPM | OIL<br>GREATER<br>THAN<br>500<br>PPM | *<br>*<br>*<br>*<br>* | PCB<br>CONTENT<br>PPM | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|------|-----------|-----------|-----------|-----------|---------------|----------|----------------|-----------------------|-------------------------------------|-------------------------------------|--------------------------------------|-----------------------|-----------------------|--------------|--------------|--------------|------------------------|
| ✓100 | 4160/2400 | 240/120   | ROP-21261 | D5167-3   | PENNSYLVANIA  | \$390.00 | LL2/88/DB-26   |                       |                                     | 91                                  |                                      |                       | 112                   | 2/86         | 5/86         |              |                        |
| ✓100 | 4160/2400 | 240/120   | ROP-21262 | D5167-1   |               |          |                |                       |                                     | 91                                  |                                      |                       | 109                   | 2/86         | 5/86         |              |                        |
| ✓100 | 4160/2400 | 240/120   | ROP-21263 | D5167-2   |               |          |                |                       |                                     | 91                                  |                                      |                       | 115                   | 2/86         | 5/86         |              |                        |
| ✓100 | 4160/2400 | 240/120   | NONE      | M2523     | STANDARD TRAN | \$392.50 | DB3/BLDG803    |                       |                                     | 50                                  |                                      |                       | 78                    | 2/86         | 5/86         |              |                        |
| ✓100 | 4160/2400 | 240/120   | NONE      | M5180     |               |          |                |                       |                                     | 50                                  |                                      |                       | 70                    | 2/86         | 5/86         |              |                        |
| ✓100 | 4160/2400 | 240/120   | ROP-18362 | 947797    | KUHLMAN       |          |                |                       | 75                                  |                                     |                                      |                       | 3                     | 2/86         | 5/86         |              |                        |
| 100  | 4160/2400 | 240/120   | NONE      | M6041     | STANDARD TRAN | \$392.50 | DB-4A          |                       |                                     | 50                                  |                                      |                       | 3                     | 2/86         | 5/86         |              |                        |
| 100  | 4160/2400 | 240/120   | NONE      | M6040     |               |          |                |                       |                                     | 50                                  |                                      |                       | 3                     | 2/86         | 5/86         |              |                        |
| 100  | 4160/2400 | 240/120   | NONE      | M6043     |               |          |                |                       |                                     | 50                                  |                                      |                       | 3                     | 2/86         | 5/86         |              |                        |
| ✓75  | 4160/2400 | 240/120   | ROP-18481 | 6586671   | GE            | \$369.05 | PHSE2          |                       |                                     | 80                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓75  | 4160/2400 | 240/120   | ROP-18480 | 6586425   | GE            | \$369.05 |                |                       |                                     | 80                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | ROP-18482 | 6586698   | GE            | \$369.05 |                |                       |                                     | 80                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | ROP-18486 | 6585423   | GE            | \$369.05 |                |                       |                                     | 80                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓75  | 4160/2400 | 240/120   | ROP-18487 | 6586697   | GE            | \$369.05 |                |                       |                                     | 80                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓75  | 4160/2400 | 240/120   | ROP-18485 | 65864597  | GE            | \$369.05 |                |                       |                                     | 80                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓50  | 4160/2400 | 240/120   | ROP-18478 | 6584428   | GE            | \$250.00 | LL2/40/BLDG802 |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓50  | 4160/2400 | 240/120   | ROP-18477 | 6413830   |               |          |                |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓50  | 4160/2400 | 240/120   | ROP-18476 | 3585080   |               |          |                |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓50  | 4160/2400 | 240/120   | ROP-18374 | 947835    | KUHLMAN       | \$250.00 | LL2/30/DB-4A   |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓50  | 4160/2400 | 240/120   | ROP-18373 | 947832    |               |          |                |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓50  | 4160/2400 | 240/120   | ROP-18372 | 947831    |               |          |                |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓50  | 4160/2400 | 240/120   | ROP-18366 | 947836    | KUHLMAN       | \$250.00 | LL2/20/DB-4    |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓50  | 4160/2400 | 240/120   | ROP-18364 | 947834    |               |          |                |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓50  | 4160/2400 | 240/120   | ROP-18365 | 947837    |               |          |                |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓50  | 4160/2400 | 208/120   | ROP-11373 | 947833    | KUHLMAN       | \$250.00 | LL2/14/DB-10   |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |

## TRANSFORMERS

| KVA    | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.         | COST     | LOCATION | *<br>*<br>*<br>*<br>* | APPROX<br>LESS<br>THAN<br>50<br>PPM | GALLONS<br>BETWEEN<br>50-500<br>PPM | OIL<br>GREATER<br>THAN<br>500<br>PPM | *<br>*<br>*<br>*<br>* | PCB<br>CONTENT<br>PPM | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|--------|-----------|-----------|-----------|-----------|--------------|----------|----------|-----------------------|-------------------------------------|-------------------------------------|--------------------------------------|-----------------------|-----------------------|--------------|--------------|--------------|------------------------|
| ✓ 50   | 4160/2400 | 240/120   | ROP-18383 | 847839    | KUHLMAN      | \$250.00 | LL2-73   |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 50   | 4160/2400 | 240/120   | ROP-18382 | 947829    |              |          | BLDG 806 |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 50   | 4160/2400 | 240/120   | ROP-18381 | 947830    |              |          | 805      |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 50   | 4160/2400 | 240/120   | ROP-18378 | 947841    | KUHLMAN      | \$250.00 | LL2-62   |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 50   | 4160/2400 | 240/120   | ROP-18377 | 947842    |              |          | BLDG 810 |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 50   | 4160/2400 | 240/120   | ROP-18376 | 947844    |              |          | 809      |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 37.5 | 4160/2400 | 240/120   | ROP-18370 | 947523    | KUHLMAN      | \$120.00 | LL2-14   |                       |                                     | 24                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 37.5 | 4160/2400 | 240/120   | ROP-18369 | 947524    |              |          | DB-10    |                       |                                     | 24                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 15   | 4160/2400 | 240/120   | ROP-18342 | 947759    | KUHLMAN      | \$120.00 | LL2-9    |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 15   | 4160/2400 | 240/120   | ROP-18341 | 947757    |              |          | DB-13    |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 15   | 4160/2400 | 240/120   | ROP-18349 | 286159    |              |          | DB-13    |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 10   | 4160/2400 | 240/120   | ROP-21233 | D5009-150 | PENNSYLVANIA | \$120.00 | LL2-107  |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 10   | 4160/2400 | 240/120   | ROP-21235 | D5009-147 |              |          | DA-6A    |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 10   | 4160/2400 | 240/120   | ROP-21234 | D5009-143 |              |          |          |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 10   | 4160/2400 | 240/120   | ROP-21237 | D5009-137 | PENNSYLVANIA | \$120.00 | LL2-101  |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 10   | 4160/2400 | 240/120   | ROP-21236 | D5009-136 |              |          | DA-6     |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 10   | 4160/2400 | 240/120   | ROP-21238 | D5009-138 |              |          |          |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 10   | 4160/2400 | 240/120   | ROP-18348 | 3089375   | WESTINGHOUSE | \$80.50  | RR-28    |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 10   | 4160/2400 | 240/120   | ROP-18353 | 3089370   | WESTINGHOUSE | \$80.50  | RR-60    |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 7.5  | 4160/2400 | 240/120   | ROP-18344 | 3089982   | WESTINGHOUSE | \$100.00 | DB-8A    |                       |                                     | 8                                   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| ✓ 7.5  | 4160/2400 | 240/120   | NONE      | 6717025   | GE           | \$100.00 | RR-22    |                       |                                     | 8                                   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |

TRANSFORMERS

| KVA   | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.         | COST     | LOCATION     | * APPROX | GALLONS | OIL     | * PCB     | LAST NEXT | DEFICIENCIES | CORRECTIONS |
|-------|-----------|-----------|-----------|-----------|--------------|----------|--------------|----------|---------|---------|-----------|-----------|--------------|-------------|
|       |           |           |           |           |              |          |              | * LESS   | BETWEEN | GREATER | * CONTENT | INSP INSP |              | REMARKS     |
|       |           |           |           |           |              |          |              | * THAN   | 50-500  | THAN    | * PPM     |           |              |             |
|       |           |           |           |           |              |          |              | * 50     | NT      | 500     | *         |           |              |             |
|       |           |           |           |           |              |          |              | * PPM    | PPM     | PPM     | *         |           |              |             |
| ✓ 7.5 | 4160/2400 | 240/120   | ROP-18346 | 3089980   | WESTINGHOUSE | \$100.00 | RR-24        |          | 8       |         | NT        | 2/86 5/86 |              |             |
| ✓ 7.5 | 4160/2400 | 240/120   | ROP-18351 | 3089981   | WESTINGHOUSE | \$100.00 | RR-30/DB-22  |          | 8       |         | NT        | 2/86 5/86 |              |             |
| ✓ 7.5 | 4160/2400 | 240/120   | ROP-18375 | 946631    | KUHLMAN      | \$80.50  | RR-88        |          | 8       |         | NT        | 2/86 5/86 |              |             |
| ✓ 7.5 | 4160/2400 | 240/120   | ROP-18449 | 287024    | LINE MTL     | \$80.00  | BLDG 806     |          | 8       |         | NT        | 2/86 5/86 |              |             |
| ✓ 5   | 4160/2400 | 240/120   | NONE      | 6670-858  | UNKNOWN      | \$50.00  | LL2-81       |          | 6       |         | NT        | 2/86 5/86 |              |             |
| ✓ 5   | 4160/2400 | 240/120   | ROP-18359 | 832762    | KUHLMAN      | \$50.00  | LL2-98/DA-21 |          | 6       |         | NT        | 2/86 5/86 |              |             |
| ✓ 5   | 4160/2400 | 480/240   | ROP-6703  | 281771    | LINE MTL     | \$68.00  | LL2-53       |          | 6       |         | NT        | 2/86 5/86 |              |             |
| ✓ 5   | 4160/2400 | 480/240   | ROP-18557 | 282758    |              |          | PHSE 2       |          | 6       |         | NT        | 2/86 5/86 |              |             |
| ✓ 5   | 4160/2400 | 480/240   | ROP-18918 | 6691757   | GE           | \$50.00  |              |          | 6       |         | NT        | 2/86 5/86 |              |             |
| ✓ 3   | 4160/2400 | 240/120   | ROP-18354 | 646718    | KUHLMAN      | \$49.50  | LL2-114      |          | 5       |         | NT        | 2/86 5/86 |              |             |
| ✓ 1.5 | 4160/2400 | 240/120   | ROP-18349 | 3091043   | WEST         | \$40.00  | RR29/DB-22   |          | 4       |         | NT        | 2/86 5/86 |              |             |

TOTAL GALS. OF OIL (BY CATEGORY)

408 1773 0

LOAD LINE 3

NT=NOT TESTED

|                |                      |                    |                      |                    |                        |                  |                  |              |               |  |                |                      |              |                         |
|----------------|----------------------|--------------------|----------------------|--------------------|------------------------|------------------|------------------|--------------|---------------|--|----------------|----------------------|--------------|-------------------------|
| 100            | 4160/2400            | 240/120            | ROP-18586            | 6586943            | GE                     | \$392.50         | LL3-33           |              | 91            |  | 111            | 2/86 5/86            |              |                         |
| <del>100</del> | <del>4160/2400</del> | <del>240/120</del> | <del>ROP-18585</del> | <del>6586925</del> | <del>Went To 854</del> | <del>—————</del> | <del>EB-4A</del> | <del>→</del> | <del>91</del> |  | <del>123</del> | <del>2/86 5/86</del> | <del>→</del> | <del>Inrepairable</del> |
| 100            | 4160/2400            | 240/120            | ROP-18584            | 6586998            |                        |                  |                  |              | 91            |  | 156            | 2/86 5/86            |              |                         |
| 100            | 4160/2400            | 240/120            | ROP-18361            | 947798             | KUHLMAN                | 392.50           | EB-4A            |              | > 94          |  | 1              | 7/86 3/87            |              |                         |
| 75             | 4160/2400            | 240/120            | ROP-18387            | 947809             | KUHLMAN                | \$36,905.00      | LL3-47           |              | 68            |  | NT             | 2/86 5/86            |              |                         |
| 75             | 4160/2400            | 240/120            | ROP-18386            | 947807             |                        |                  | EB-3             |              | 68            |  | NT             | 2/86 5/86            |              |                         |
| 75             | 4160/2400            | 240/120            | ROP-18388            | 947810             |                        |                  |                  |              | 68            |  | NT             | 2/86 5/86            |              |                         |

## TRANSFORMERS

| KVA | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.         | COST     | LOCATION | *<br>*<br>*<br>*<br>* | APPROX<br>LESS<br>THAN<br>50<br>PPM | GALLONS<br>BETWEEN<br>50-500<br>PPM | OIL<br>GREATER<br>THAN<br>500<br>PPM | *<br>*<br>*<br>*<br>* | PCB<br>CONTENT<br>PPM | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|-----|-----------|-----------|-----------|-----------|--------------|----------|----------|-----------------------|-------------------------------------|-------------------------------------|--------------------------------------|-----------------------|-----------------------|--------------|--------------|--------------|------------------------|
| 50  | 4160/2400 | 240/120   | ROP-18391 | 947022    | KUHLMAN      | \$250.00 | LL3-33   |                       |                                     | 50                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50  | 4160/2400 | 240/120   | ROP-18392 | 947024    |              |          | EB-4A    |                       |                                     | 50                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50  | 4160/2400 | 240/120   | ROP-18390 | 947026    |              |          |          |                       |                                     | 50                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50  | 4160/2400 | 240/120   | NONE      | 2088      | LARKIN       | \$250.00 | EB-4     |                       |                                     | 50                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50  | 4160/2400 | 240/120   | NONE      | 2086      |              |          |          |                       |                                     | 50                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50  | 4160/2400 | 240/120   | NONE      | 2087      |              |          |          |                       |                                     | 50                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50  | 4160/2400 | 240/120   | NONE      | C101998   | GE           | \$250.00 | EB-10    |                       |                                     | 50                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50  | 4160/2400 | 240/120   | NONE      | C101977   |              |          |          |                       |                                     | 50                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50  | 4160/2400 | 240/120   | NONE      | C100236   |              |          |          |                       |                                     | 50                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 25  | 4160/2400 | 240/120   | ROP-21246 | 3691838   | WESTINGHOUSE | \$120.00 | LL3-49   |                       |                                     | 26                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 25  | 4160/2400 | 240/120   | ROP-21245 | 3691826   |              |          | EB-19    |                       |                                     | 26                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 25  | 4160/2400 | 240/120   | ROP-21247 | 3691840   |              |          |          |                       |                                     | 26                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 25  | 4160/2400 | 240/120   | NONE      | 68AF2653  | WESTINGHOUSE | \$120.00 | LL3-23   |                       |                                     | 26                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 25  | 4160/2400 | 240/120   | NONE      | 68AF3599  |              |          | EB-13    |                       |                                     | 26                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 25  | 4160/2400 | 240/120   | NONE      | 68AF3601  |              |          |          |                       |                                     | 26                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-21242 | D5009-145 | PENNSYLVANIA | \$80.50  | LL3-62   |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-21243 | D5009-140 |              |          | EB-6A    |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-21244 | D5009-146 |              |          |          |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-15954 | 6573846   | GE           | \$80.50  | LL3-68   |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-15955 | 6559443   |              |          | EB-6     |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-15956 | 6573678   |              |          |          |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-18410 | 3089372   | WEST         | \$80.50  | FLW-386  |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-18415 | 3089373   | WEST         | \$80.50  | FLW-415  |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |

## TRANSFORMERS

| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO   | MFG.         | COST     | LOCATION      | *<br>*<br>*<br>*<br>* | APPROX<br>LESS<br>THAN<br>50<br>PPM | GALLONS<br>BETWEEN<br>50-500<br>NT<br>PPM | OIL<br>GREATER<br>THAN<br>500<br>PPM | *<br>*<br>*<br>*<br>* | PCB<br>CONTENT<br>PPM | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|----------------------------------|-----------|-----------|-----------|-------------|--------------|----------|---------------|-----------------------|-------------------------------------|---|--------------------------------------|-----------------------|-----------------------|--------------|--------------|--------------|------------------------|
| 10                               | 4160/2400 | 240/120   | ROP-18424 | 3089380     | WEST         | \$80.50  | FLW-444       |                       |                                     | 12  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 7.5                              | 4160/2400 | 240/120   | ROP-15904 | 313110      | WEST         | \$77.91  | LL3-76/EB-5A  |                       |                                     | 8   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 7.5                              | 4160/2400 | 240/120   | ROP-18406 | 3089983     | WEST         | \$80.50  | FLW-379/EB-8A |                       |                                     | 8   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 7.5                              | 4160/2400 | 240/120   | ROP-15905 | 695873      | GE           | \$80.50  | FLW-385       |                       |                                     | 8   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 7.5                              | 4160/2400 | 240/120   | ROP-18411 | 3089979     | WEST         | \$100.00 | FLW-387/EB-8  |                       |                                     | 8   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 7.5                              | 4160/2400 | 240/120   | ROP-18413 | 3089978     | WEST         | \$100.00 | FLW-396/EB22  |                       |                                     | 8   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 7.5                              | 4160/2400 | 240/120   | ROP-18423 | 823763      | KUHLMAN      | \$50.00  | LL3-59/EA-7   |                       |                                     | 6   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |             |              |          |               |                       |                                     | 0   | 1237                                 | 0                     |                       |              |              |              |                        |
| *****                            |           |           |           |             |              |          |               |                       |                                     |   |                                      |                       |                       |              |              |              |                        |
| LOAD LINE 4                      |           |           |           |             |              |          |               |                       |                                     |   |                                      |                       |                       |              |              |              |                        |
| *****                            |           |           |           |             |              |          |               |                       |                                     |   |                                      |                       |                       |              |              |              |                        |
| 500                              | 4160/2400 | 480/277   | NONE      | 692HA64001  | MCDISON      |          | G-8           |                       | 169                                 |   |                                      |                       | 0                     | 2/86         | 5/86         |              |                        |
| 300                              | 4160/2400 | 480/277   | NONE      | H266749-69P | GE           |          | G-13          |                       | 122                                 |   |                                      |                       | 21                    | 2/86         | 5/86         |              |                        |
| 150                              | 4160/2400 | 480       | ROP-21401 | D48713      | PENNSYLVANIA | \$350.00 | MP-70         |                       | 110                                 |   |                                      |                       | 28                    | 2/86         | 5/86         |              |                        |
| 150                              | 4160/2400 | 480       | ROP-21402 | D48711      |              |          | PH 4          |                       | 110                                 |   |                                      |                       | 17                    | 2/86         | 5/86         |              |                        |
| 150                              | 4160/2400 | 480       | ROP-21403 | D48712      |              |          |               |                       | 110                                 |   |                                      |                       | 17                    | 2/86         | 5/86         |              |                        |
| 75                               | 4160/2400 | 240/120   | NONE      | D49895      | PENNSYLVANIA | \$350.00 | MP-94         |                       |                                     | 80  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 75                               | 4160/2400 | 240/120   | NONE      | D49896      |              |          | G-8           |                       |                                     | 80  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 75                               | 4160/2400 | 240/120   | NONE      | D49894      |              |          |               |                       |                                     | 80  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 75                               | 4160/2400 | 240/120   | ROP-11366 | 947808      | KUHLMAN      | \$350.00 | MP-68         |                       |                                     | 80  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 75                               | 4160/2400 | 240/120   | ROP-11365 | 947071      |              |          | G-3           |                       |                                     | 80  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |



## TRANSFORMERS

| KVA  | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO  | MFG.     | COST     | LOCATION   | *<br>*<br>*<br>*<br>* | APPROX<br>LESS<br>THAN<br>50<br>PPM | GALLONS<br>BETWEEN<br>50-500<br>PPM | OIL<br>GREATER<br>THAN<br>500<br>PPM | *<br>*<br>*<br>*<br>* | PCB<br>CONTENT<br>PPM | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|------|-----------|-----------|-----------|------------|----------|----------|------------|-----------------------|-------------------------------------|-------------------------------------|--------------------------------------|-----------------------|-----------------------|--------------|--------------|--------------|------------------------|
| 75   | 4160/2400 | 240/120   | ROP-11364 | 947811     |          |          |            |                       |                                     | 80                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | NONE      | H26674869P | GE       | NT AVAIL | G-9/G-11   |                       |                                     | 80                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-6707  | 288511     | LINE MTL | \$250.00 | MP-70      |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-6702  | 288517     |          |          | PH 4       |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18553 | 261636     |          |          |            |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18552 | 6695820    | GE       | \$120.00 | MP-106     |                       |                                     | 25                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18551 | 6695801    |          |          | G-13       |                       |                                     | 25                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18457 | 6569160    |          |          |            |                       |                                     | 25                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 25   | 4160/2400 | 240/120   | ROP-18475 | 6848940    | GE       | \$120.00 | MP-62/G-1A |                       |                                     | 22                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18490 | 6565275    | GE       | \$103.00 | MP-128     |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18491 | 6558347    |          |          | G-19       |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18492 | 6565205    |          |          |            |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18471 | 6578959    | GE       | \$103.00 | FLW-752    |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18489 | 6808941    | GE       | \$103.00 | MP-90      |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18484 | 6578932    | GE       | \$103.00 | MP-88/G-6A |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 10   | 4160/2400 | 240/120   | ROP-18495 | 6577904    | GE       | \$120.00 | MP-81      |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 10   | 4160/2400 | 240/120   | ROP-18470 | 3130150    | WEST     | \$80.50  | FLW-603    |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 10   | 4160/2400 | 240/120   | ROP-18474 | 3130153    | WEST     | \$80.50  | FLW-556    |                       |                                     | 12                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 9    | 4160/2400 | 240/120   | ROP-18428 | 291357     | LINE MTL | \$55.00  | MP-47      |                       |                                     | 10                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |

## TRANSFORMERS

| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.         | COST    | LOCATION | * APPROX | GALLONS | OIL     | * PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |
|----------------------------------|-----------|-----------|-----------|-----------|--------------|---------|----------|----------|---------|---------|-----------|------|------|--------------|-------------|
|                                  |           |           |           |           |              |         |          | * LESS   | BETWEEN | GREATER | * CONTENT | INSP | INSP |              | REMARKS     |
|                                  |           |           |           |           |              |         |          | * THAN   | 50-500  | THAN    | * PPM     |      |      |              |             |
|                                  |           |           |           |           |              |         |          | * 50     | NT      | 500     | *         |      |      |              |             |
|                                  |           |           |           |           |              |         |          | * PPM    | PPM     | PPM     | *         |      |      |              |             |
| 1.5                              | 4160/2400 | 240/120   | ROP-18470 | 3024965   | GE           | \$40.00 | FLW-555  |          | 7       |         | NT        | 2/86 | 5/86 |              |             |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |           |              |         |          | 621      | 902     | 0       |           |      |      |              |             |
| *****                            |           |           |           |           |              |         |          |          |         |         |           |      |      |              |             |
| LOAD LINE 12                     |           |           |           |           |              |         |          |          |         |         |           |      |      |              |             |
| *****                            |           |           |           |           |              |         |          |          |         |         |           |      |      |              |             |
| NT=NOT TESTED                    |           |           |           |           |              |         |          |          |         |         |           |      |      |              |             |
| *****                            |           |           |           |           |              |         |          |          |         |         |           |      |      |              |             |
| 333                              | 4160/2400 | 480       | NONE      | 707040    | MALONEY      | 1300    | FN-54    | 250      |         |         | 6         | 2/86 | 5/86 |              |             |
| 333                              | 4160/2400 | 480       | NONE      | 707042    |              |         |          | 250      |         |         | 6         | 2/86 | 5/86 |              |             |
| 333                              | 4160/2400 | 480       | NONE      | 707041    |              |         |          | 250      |         |         | 11        | 2/86 | 5/86 |              |             |
| 150                              | 4160/2400 | 480       | ROP-21230 | D-4871-6  | PENNSYLVANIA | 250     | AM-64    | 110      |         |         | 31        | 2/86 | 5/86 |              |             |
| 150                              | 4160/2400 | 480       | ROP-21231 | D-4871-5  |              |         | FE-17    |          | 110     |         | 187       | 2/86 | 5/86 |              |             |
| 150                              | 4160/2400 | 480       | ROP-21232 | D-4871-4  |              |         |          |          | 110     |         | 85        | 2/86 | 5/86 |              |             |
| 100                              | 4160/2400 | 480       | ROP-21229 | D-4760-1  | PENNSYLVANIA | 390     | AN-65    |          | 91      |         | 52        | 2/86 | 5/86 |              |             |
| 100                              | 4160/2400 | 240/120   | ROP-21227 | D-4760-2  |              |         | WW-2     |          | 91      |         | 26        | 2/86 | 5/86 |              |             |
| 100                              | 4160/2400 | 240/120   | ROP-21228 | D-4760-3  |              |         |          |          | 91      |         | 31        | 2/86 | 5/86 |              |             |
| 75                               | 4160/2400 | 480/240   | ROP-6137  | 281335    | LINE MTL     | 250     | AN-207   |          | 68      |         | NT        | 2/86 | 5/86 |              |             |
| 75                               | 4160/2400 | 480/240   | ROP-6136  | 281333    |              |         | FJ-904   |          | 68      |         | NT        | 2/86 | 5/86 |              |             |
| 75                               | 4160/2400 | 480/240   | ROP-6208  | 286593    |              |         |          |          | 68      |         | NT        | 2/86 | 5/86 |              |             |
| 37.5                             | 4160/2400 | 240/120   | ROP-11377 | 947103    | KUHLMAN      | 120     | AN-86    |          | 25      |         | NT        | 2/86 | 5/86 |              |             |
| 37.5                             | 4160/2400 | 240/120   | ROP-11379 | 947105    |              |         | FE-19    |          | 25      |         | NT        | 2/86 | 5/86 |              |             |
| 37.5                             | 4160/2400 | 240/120   | ROP-11378 | 945500    |              |         |          |          | 25      |         | NT        | 2/86 | 5/86 |              |             |
| 15                               | 4160/2400 | 240/120   | NONE      | 6860089   | GE           | 120     | FN-48    |          | 15      |         | NT        | 2/86 | 5/86 |              |             |
| 15                               | 4160/2400 | 240/120   | ROP-18442 | 6365127   |              |         | SD-4     |          | 15      |         | NT        | 2/86 | 5/86 |              |             |
| 15                               | 4160/2400 | 240/120   | ROP-18443 | 6290650   |              |         |          |          | 15      |         | NT        | 2/86 | 5/86 |              |             |
| 15                               | 4160/2400 | 240/120   | ROP-18450 | 6290630   | GE           | 120     | FN-54    |          | 15      |         | NT        | 2/86 | 5/86 |              |             |

TRANSFORMERS

| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.         | COST     | LOCATION    | *<br>*<br>*<br>*<br>* | APPROX<br>LESS<br>THAN<br>50<br>PPM | GALLONS<br>BETWEEN<br>50-500<br>NT<br>PPM | OIL<br>GREATER<br>THAN<br>500<br>PPM | *<br>*<br>*<br>*<br>* | PCB<br>CONTENT<br>PPM | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|----------------------------------|-----------|-----------|-----------|-----------|--------------|----------|-------------|-----------------------|-------------------------------------|---|--------------------------------------|-----------------------|-----------------------|--------------|--------------|--------------|------------------------|
| 15                               | 4160/2400 | 208/120   | ROP-18430 | 291361    | LINE MTL     | 120      | AN-47/FJ904 |                       |                                     | 15  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 5                                | 4160/2400 | 240/120   | ROP-18433 | 3089482   | WESTINGHOUSE | 80       | FLW-528     |                       |                                     | 7   |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |           |              |          |             |                       | 1042                                | 672                                       | 0                                    |                       |                       |              |              |              |                        |
| *****                            |           |           |           |           |              |          |             |                       |                                     |   |                                      |                       |                       |              |              |              |                        |
| FUZE & BOOSTER AREA              |           |           |           |           |              |          |             |                       |                                     |   |                                      |                       |                       |              |              |              |                        |
| *****                            |           |           |           |           |              |          |             |                       |                                     |   |                                      |                       |                       |              |              |              |                        |
| 150                              | 4160/2400 | 480/277   | NONE      | 76A333964 | WEST         | \$800.00 | WW4         |                       |                                     | 100                                       |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 150                              | 4160/2400 | 480/277   | NONE      | 76A333692 |              |          |             |                       |                                     | 100                                       |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 150                              | 4160/2400 | 480/277   | NONE      | 76A394544 |              |          |             |                       |                                     | 100                                       |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 100                              | 4160/2400 | 240/120   | ROP-18596 | 6586953   | GE           | \$392.50 | B2-17       |                       |                                     | 50  |                                      |                       | 92                    | 2/86         | 5/86         |              |                        |
| 100                              | 4160/2400 | 240/120   | ROP-18595 | 6587441   |              |          | FUSE LINE 2 |                       | 50                                  |   |                                      |                       | 49                    | 2/86         | 5/86         |              |                        |
| 100                              | 4160/2400 | 240/120   | ROP-18597 | 6586968   |              |          |             |                       |                                     | 50  |                                      |                       | 98                    | 2/86         | 5/86         |              |                        |
| 100                              | 4160/2400 | 240/120   | NONE      | 68AB3987  | WEST         | UNKNOWN  | LB-13       |                       | 37                                  |   |                                      |                       | 0                     | 2/86         | 5/86         |              |                        |
| 100                              | 4160/2400 | 240/120   | NONE      | 68AB3458  |              |          | 1B-4        |                       | 37                                  |   |                                      |                       | 0                     | 2/86         | 5/86         |              |                        |
| 100                              | 4160/2400 | 240/120   | NONE      | 68AB3988  |              |          | LL7         |                       | 37                                  |   |                                      |                       | 0                     | 2/86         | 5/86         |              |                        |
| 100                              | 4160/2400 | 240/120   | ROP-18592 | 6586955   | GE           | \$392.50 | B1-31/WW3   |                       |                                     | 50  |                                      |                       | 192                   | 2/86         | 5/86         |              |                        |
| 100                              | 4160/2400 | 240/120   | ROP-18581 | 6586986   |              |          |             |                       |                                     | 50  |                                      |                       | 117                   | 2/86         | 5/86         |              |                        |
| 100                              | 4160/2400 | 240/120   | ROP-18580 | 6585503   |              |          |             |                       |                                     | 50  |                                      |                       | 110                   | 2/86         | 5/86         |              |                        |
| 75                               | 4160/2400 | 240/120   | ROP-18544 | 6586681   | GE           | \$369.05 | D-34        |                       |                                     | 50  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 75                               | 4160/2400 | 240/120   | ROP-18545 | 6586694   |              |          |             |                       |                                     | 50  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 75                               | 4160/2400 | 240/120   | ROP-18518 | 6586662   |              |          |             |                       |                                     | 50  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 75                               | 4160/2400 | 240/120   | ROP-18574 | 6586690   | GE           | \$369.05 | D-6         |                       |                                     | 50  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 75                               | 4160/2400 | 240/120   | ROP-18575 | 6586617   |              |          | 813/PH4     |                       |                                     | 50  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 75                               | 4160/2400 | 240/120   | ROP-18573 | 6586672   |              |          |             |                       |                                     | 50  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |

## TRANSFORMERS

| KVA  | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.     | COST     | LOCATION      | *<br>*<br>*<br>*<br>* | APPROX<br>LESS<br>THAN<br>50<br>PPM | GALLONS<br>BETWEEN<br>50-500<br>PPM | OIL<br>GREATER<br>THAN<br>500<br>PPM | *<br>*<br>*<br>*<br>* | PCB<br>CONTENT<br>PPM | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|------|-----------|-----------|-----------|-----------|----------|----------|---------------|-----------------------|-------------------------------------|-------------------------------------|--------------------------------------|-----------------------|-----------------------|--------------|--------------|--------------|------------------------|
| 50   | 4160/2400 | 240/120   | ROP-18920 | 6585994   | GE       | \$250.00 | B1-51         |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18919 | 6585787   |          |          | LL11          |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18921 | 6579567   |          |          |               |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | MPME      | 4253533   | WEST     | \$250.00 | FUZE LINE 2   |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 480/120   | NONE      | 4253528   |          |          | BLDG 7        |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 480/120   | NONE      | 4252534   |          |          |               |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 480/120   | ROP-18902 | 6586203   | GE       | \$250.00 | LB-13         |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18903 | 6586146   |          |          | 1B-4          |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18901 | 6585803   |          |          | LL7           |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18567 | 6579572   | GE       | \$250.00 | PE-18         |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18568 | 6584800   |          |          |               |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18566 | 6579565   |          |          |               |                       |                                     | 34                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18933 | 6568956   | GE       | \$120.00 | B1-35         |                       |                                     | 32                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18935 | 6571969   |          |          | WELL 60       |                       |                                     | 32                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18934 | 6573490   |          |          |               |                       |                                     | 32                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 25   | 4160/2400 | 240/120   | ROP-9920  | 2956172   | GE       | \$120.00 | D-20          |                       |                                     | 30                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 25   | 4160/2400 | 230/115   | NONE      | 3189091   | WEST     |          | PH5           |                       |                                     | 30                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 25   | 4160/2400 | 230/115   | NONE      | 3189092   |          |          |               |                       |                                     | 30                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 230/115   | ROP-18454 | 3189090   | WEST     | \$103.00 | D20           |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18528 | 70AA2174  |          |          | PH5           |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18572 | 70AA2181  |          |          |               |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18908 | 6565004   | GE       | \$103.00 | B245/BLD14/15 |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18923 | 6284652   | GE       | \$103.00 | B149/LL11     |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18272 | 286083    | LINE MTL | \$120.00 | FLW-634       |                       |                                     | 15                                  |                                      |                       | NT                    | 2/86         | 5/86         |              |                        |

10,000 gals.  $\rightarrow$   $\frac{354}{1000} \times 1000$  + 1000 = 17636  
 187 gals. Dil @ \$200  $\frac{37334}{1000}$   
 \$45,370

23

Capitons  
 36  $\rightarrow$  20 Substitutions

Item #4 Response :

Estimate Cost To Replace Transformers

" " " " Capacitors.

Estimated Cost To Replace only Fluid  
contents of in-house transformers.

Prior to Replacement Costs it's necessary  
to analyze <sup>all</sup> fluids of ~~all transformers~~ to  
first determine what exact number of transformer  
would actually be involved in the abatement  
project. This would give a more better  
estimate of costs. At present, out of 72  
transformers tested @ <sup>RVAAP</sup> only 33% (17 transformers)  
were considered PCB-contaminated. With the  
324 in-service transformers that have not been  
tested, it may be that only 107 of these  
transformers will fall under regulatory guidelines.

# PCB

## Item # 3 Response

- a.) ~~354~~ Transformers + 36 capacitors (substn.)  
+ 54 capacitors 85<sup>00</sup>  
Need Dutton's figs. on (~~@ 854 Storage~~)  
(substations)
- b. 36 capacitors which are considered to be  
of Large STATUS 3 lbs or more  
(add Dutton figs. fm/ substations)
- c. "0" small capacitors (+) any from Dutton's  
inventory
- d. ~~335 Transformers~~ "0" transformers (PCB-contaminated)  
to date - there is approximately  
? ~~the~~ on-line transformers that ~~have~~  
are untested, which are, by regulatory  
guidelines considered, PCB-contaminated  
until the actual testing proves otherwise.
- e. 341 Transformers: are PCB contaminated  
out of the <sup>total</sup> 346 XT on the installation

out of the 341 XT PCB-contaminated  
Transformers:

17 ea were Analytically proven to be  
PCB contaminated

324 ea. were not tested and are  
considered to be PCB  
contaminated by Regulatory  
Guidelines.

## Capacitors

(Many figures ~~based~~ based upon 36 in-service large capacitors: Item 3.a. & 3.b.  
- response lists 90 large capacitors;  
- 54% of these type capacitors are components to stored PEP or DIEEC (Equipment))

1. Replace w/ "reconditioned" large capacitors or used capacitors that have had their dielectric fluids exchanged to non-PCB type & then resealed.

a) Replacement cost per unit @ \$250/unit

b) Replacement cost per <sup>total</sup> lot @ \$9000/36 large capacitors

2. Replace with ~~used~~ brand new non-PCB type large capacitors.

a. Estimated replacement cost per unit is \$450/unit

b. Replacement cost per total lot: \$16,200

## Recapitulation of Transformer & Capacitor Replacement

a.) ~~Total costs to replace transformer fluids & purchase reconditioned capacitors:~~  
\$55,843

b.) Total costs to replace transformer fluids & purchase new large capacitors that are "PCB-Free"

\$63,073



Item 4 - 10/1/87

Regarding replacement costs, FWHF would elect the more favorable economics to replace the dielectric fluids rather than the entire transformer.

The replacement cost of fluid will be compared to a fairly detailed engineering cost estimate.

The following are the cost estimates to remove the fluid and impact upon FWHF transformer's status:

Transformer's:

(More figures based upon 341 in service transformers)

1. Labor (private contractor) to perform fluid exchange:

a)  $\$17/\text{unit} = \$17/\text{unit}$

2. Fluids - Non-PCB dielectric fluids:

a) Average Transformer Fluid volume, is AT 31.3 gallons/unit; it will require 10,673 gallons or approximately 195 barrels. (55gals/Barrel) to complete the exchange process.

b) Price per barrel of non-PCB dielectric fluid:  $\$200/\text{barrel}$

c) Cost to replace 10T of dielectric fluids:  $\$39000$

3. Total project costs F/ Labor & dielectric fluids:  $\$46,873$   
(or  $\$137.37$  per transformer)

Mr. C.O. V  
7 May

To: Department of the Army  
Headquarters, U.S. Army Ammunition, Munitions & Explosives  
AMSME-ISE (Attn: Mr. J. A. [unclear])  
Rock Island, 2nd Fl. 61209-6100

Subject: PCB Equipment Inventory

Ref: A. AMSME-ISE Ltr. 5 May 1986, SAB

Dear Sir:

The attached material is provided for the  
Favenna Army Ammunition Plant in response  
to referenced letter.

Point of Contact for additional information  
is T.M. [unclear], Environmental Engineer  
(AV 346-3221)

Sincerely,  
[unclear], Inc.

H.A. Cooper  
Plant Engineer

EMM's Response To Item #3<sup>#4</sup> of AMSMC-I's  
Letter 5 May 1986; Subject: PCB Equipment  
Inventory

Item 3a. Capacitors

- 474 total items (Transformers/Capacitors)  
affected by regulatory guidelines.  
(354 transformers and 90 capacitors)

Item 3b. Large

- 90 ea. <sup>50<sup>0</sup></sup> Large Capacitors from 3a. total

Item 3c. Large

- None are small capacitors from 3a. total

Item 3d. None

- None are PCB Transformers from 3a. total  
to date.

(Note: There are 341 in-service  
transformers that have not been tested  
which are (by regulatory guidelines) classified  
as PCB-contaminated items. There could  
be a potential in <sup>the</sup> future to generate  
a PCB transformer from this lot for reasons  
of maintenance or termination of service.)

Item 3e. Transformers

- 354 ea. are PCB-contaminated transformers  
from 3a. total.

Item 3.F. - Response

~~2~~ Need To Respond To ~~Stored PEP & DIEPFC~~  
~~equipment~~ ~~Installations'~~ storage of  
PEP & DIEPFC equipment that utilizes  
hydraulic systems. Presently, RVAAP  
manage in storage facilities 47 pieces  
of hydraulic equipment that are  
regulated under TSCA; 39 pieces ~~are~~  
are considered PCB-contaminated & 8 pieces  
are PCB equipment. All of this equipment  
was physically drained of its oil  
contents. However, since this equipment  
wasn't flushed & drained of its fluids  
"under power", there still remains fluids  
in the hydraulic plumbing system's <sup>low point areas.</sup> Consequently,  
the equipment has to be managed according  
to regulatory guidelines since there still  
exists the presence of PCB's.

Disposition of this equipment (either  
to scrap & salvage or to ~~a~~ reutilization  
activity, that requires shipment off-post)  
will necessitate decontamination prior to any  
movement from storage. Some type of  
plan of action should address these areas.

IT may be necessary to investigate  
those pieces of <sup>stored</sup> equipment that maintained  
oil reservoirs that weren't related to  
hydraulic systems (e.g. large lubrication  
systems) and, as well, the large  
capacitors that are attached to ~~it~~  
some pieces of stored equipment.

W. O. Keen does not  
requisition in-hand

411

37

200 B/  
D. H. C. To

8 machines

+ 8

Keep V/ship  
at base to show 20 days  
out by American Red Cross

2 - 200 B/  
Region V.

Wagon

Wagon

Wagon

Haltford

Hamilton } Capt. Tompkins Message.

Remain 8 Lane team

Note: 1. VTL on 7.6.84. Out of this 2000 transformers  
 are present in service in  
 (5 NT + 1-11/84)

PCB Cont.

Are Considered 7 B.

have been tested &

PCB Contaminated by

PCB Contaminated

Net Finding

Admin Area 3

326 Transformers

Bldg Area 1

LL# 2 5

337

LL# 12 3

F&B Area 5

LL# 3 3

July 8-4 8

28

Number of Transformers

Test w/ 250 ppm PCB

- 19 ✓
- 22 ✓
- 7 ✓
- 7 ✓
- 6 ✓
- 18 ✓
- 22 ✓
- 23 ✓
- 27 ✓
- 16 ✓
- 24 ✓
- 22 ✓
- 23 ✓
- 15 ✓
- 22 ✓
- 16 ✓
- 19 ✓
- 25 ✓
- 8 ✓

337  
 337

341 Transformers.

+ 13 (1) removed from service @ 8-84

334 Total PCB contaminated

4  
 60

There are presently in service 414 Trans.  
 on the RYAAP. Of these a total 88 Transformers  
 had been tested. Analytical data shows  
 that out of the 88 transformers tested  
 28 are PCB contaminated (250 ≤ 500 ppm)  
 37 are ≤ 50 ppm & 23 are > 500 ppm.

The remaining 326 Tran-X have not been  
 test and therefore suspected as being PCB  
 contaminated

Working estimate to get a general  
 figure -

TRANSFORMERS

| KVA   | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.     | COST     | LOCATION     | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST INSP | NEXT INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|-------|-----------|-----------|-----------|-----------|----------|----------|--------------|--------------------|----------------|-----------|-----------|--------------|------------------------|
| 50    | 4160/2400 | 240/120   | MPME      | 4253533   | WEST     | \$250.00 | FUZE LINE 2  | 34                 | NT             | 2/86      | 5/86      |              |                        |
| 50    | 4160/2400 | 480/120   | NONE      | 4253528   |          |          | BLDG 7       | 34                 | NT             | 2/86      | 5/86      |              |                        |
| 50    | 4160/2400 | 480/120   | NONE      | 4252534   |          |          |              | 34                 | NT             | 2/86      | 5/86      |              |                        |
| 50    | 4160/2400 | 480/120   | ROP-18902 | 6586203   | GE       | \$250.00 | LB-13        | 34                 | NT             | 2/86      | 5/86      |              |                        |
| 50    | 4160/2400 | 240/120   | ROP-18903 | 6586146   |          |          | 1B-4         | 34                 | NT             | 2/86      | 5/86      |              |                        |
| 50    | 4160/2400 | 240/120   | ROP-18901 | 6585803   |          |          | LL7          | 34                 | NT             | 2/86      | 5/86      |              |                        |
| 50    | 4160/2400 | 240/120   | ROP-18567 | 6579572   | GE       | \$250.00 | PE-18        | 34                 | NT             | 2/86      | 5/86      |              |                        |
| 50    | 4160/2400 | 240/120   | ROP-18568 | 6584800   |          |          |              | 34                 | NT             | 2/86      | 5/86      |              |                        |
| 50    | 4160/2400 | 240/120   | ROP-18566 | 6579565   |          |          |              | 34                 | NT             | 2/86      | 5/86      |              |                        |
| 37.5  | 4160/2400 | 240/120   | ROP-18933 | 6568956   | GE       | \$120.00 | B1-35        | 32                 | NT             | 2/86      | 5/86      |              |                        |
| 37.5  | 4160/2400 | 240/120   | ROP-18935 | 6571969   |          |          | WELL 60      | 32                 | NT             | 2/86      | 5/86      |              |                        |
| 37.5  | 4160/2400 | 240/120   | ROP-18934 | 6573490   |          |          |              | 32                 | NT             | 2/86      | 5/86      |              |                        |
| 25    | 4160/2400 | 240/120   | ROP-9920  | 2956172   | GE       | \$120.00 | D-20         | 30                 | NT             | 2/86      | 5/86      |              |                        |
| 25    | 4160/2400 | 230/115   | NONE      | 3189091   | WEST     |          | PH5          | 30                 | NT             | 2/86      | 5/86      |              |                        |
| 25    | 4160/2400 | 230/115   | NONE      | 3189092   |          |          |              | 30                 | NT             | 2/86      | 5/86      |              |                        |
| 15    | 4160/2400 | 230/115   | ROP-18454 | 3189090   | WEST     | \$103.00 | D20          | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15    | 4160/2400 | 240/120   | ROP-18528 | 70AA2174  |          |          | PH5          | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15    | 4160/2400 | 240/120   | ROP-18572 | 70AA2181  |          |          |              | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15    | 4160/2400 | 240/120   | ROP-18908 | 6565004   | GE       | \$103.00 | B245/BLD14/1 | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15    | 4160/2400 | 240/120   | ROP-18923 | 6284652   | GE       | \$103.00 | B149/LL11    | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15    | 4160/2400 | 240/120   | ROP-18272 | 286083    | LINE MTL | \$120.00 | FLW-634      | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15    | 4160/2400 | 240/120   | ROP-18907 | 6564989   | WEST     | \$103.00 | B1-30/LL7    | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 10    | 4160/2400 | 240/120   | ROP-18434 | 3089377   | WEST     | \$80.50  | 228-20       | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 9-3PH | 4160/2400 | 208/120   | ROP-18437 | 291354    | LINE MTL | \$55.00  | SD-23        | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 9-3PH | 4160/2400 | 208/120   | ROP-18429 | 291335    | LINE MTL | \$55.00  | WHSE 45      | 12                 | NT             | 2/86      | 5/86      |              |                        |

Spec. on these TX's F/ Verification @ 854

① 10 KVA - Westinghouse - No Gov't Reg. - S/N 1191217 2400/4160  
47 ppm - PC3 120/240



DEC. 31, 1985

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO | MFG. | COST | LOCATION | * | APPROX | GALLON | OIL     | * | PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |
|-----|---------|-----------|---------|-----------|------|------|----------|---|--------|--------|---------|---|---------|------|------|--------------|-------------|
|     |         |           |         |           |      |      |          | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP | INSP |              | REMARKS     |
|     |         |           |         |           |      |      |          | * | THAN   | 50-50  | THAN    | * | PPM     |      |      |              |             |
|     |         |           |         |           |      |      |          | * | 50     | NT     | 500     | * |         |      |      |              |             |
|     |         |           |         |           |      |      |          | * | PPM    | PPM    | PPM     | * |         |      |      |              |             |

ADMINISTRATION AREA NT=NOT TESTED

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|     |           |         |           |                        |                |          |                    |  |  |    |  |  |    |       |      |  |  |
|-----|-----------|---------|-----------|------------------------|----------------|----------|--------------------|--|--|----|--|--|----|-------|------|--|--|
| 1.5 | 2400      | 240/120 | ROP-18417 | 646719                 | KUHLMAN        |          | ALL ST LITS        |  |  | 5  |  |  | NT | 11/86 | 3/87 |  |  |
| 1.5 | 4160/2400 | 240/120 | ROP-18533 | 5367317                | GE             | \$40.00  | A124 STREET LIGHTS |  |  | 6  |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 4160/2400 | 240/120 | ROP-18212 | 6671162                | GE             | \$63.00  | A140               |  |  | 7  |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 4160/2400 | 240/120 | ROP-15898 | 367835                 | WAGONER        | \$63.00  | A38 1031 APT.      |  |  | 7  |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 4160/2400 | 240/120 | ROP-14513 | 298076                 | LINE MTL.      | \$63.00  | POST 3             |  |  | 7  |  |  | NT | 11/86 | 3/87 |  |  |
| 7.5 | 2400      | 240/120 | ROP-18532 | 6717020                | GE             | \$75.00  | A125 STREET LIGHTS |  |  | 8  |  |  | NT | 11/86 | 3/87 |  |  |
| 7.5 | 2400      | 240/120 | ROP-18516 | 6717023                | GE             | \$80.00  | A149 STREET LIGHTS |  |  | 8  |  |  | NT | 11/86 | 3/87 |  |  |
| 10  | 4160/2400 | 240/120 | ROP-18946 | 2983375                | WEST           | \$80.50  | A132               |  |  | 12 |  |  | NT | 11/86 | 3/87 |  |  |
| 10  | 4160/240  | 240/120 | ROP-18505 | 6573614                |                |          |                    |  |  | 12 |  |  | NT | 11/86 | 3/87 |  |  |
| 10  | 4160/240  | 240/120 | NONE      | 74TD00800MCGRAW/EDISON |                |          |                    |  |  | 12 |  |  | NT | 11/86 | 3/87 |  |  |
| 10  | 4160/240  | 240/120 | ROP-18503 | 6573710                | GE             | \$120.00 | A62 SD21           |  |  | 12 |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 4160/240  | 240/120 | ROP-14516 | 299630                 | LINE MTL.      |          | REC HALL           |  |  | 15 |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 4160/2400 | 240/120 | NONE      | 742027842RIE CORP      |                |          | SD21K              |  |  | 15 |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 4160/240  | 240/120 | ROP-14515 | 299023                 |                |          |                    |  |  | 15 |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 4160/240  | 240/120 | ROP-6745  | 946602                 | KUHL           | \$120.00 | A100               |  |  | 15 |  |  | NT | 11/86 | 3/87 |  |  |
| 25  | 4160/240  | 240/120 | ROP-18514 | 6575998                | GE             | \$120.00 | A161               |  |  | 30 |  |  | NT | 11/86 | 3/87 |  |  |
| 25  | 4160/2400 | 240/120 | NONE      | 4187671                | ALLIS CHALMERS |          | SH4/5/6            |  |  | 30 |  |  | NT | 11/86 | 3/87 |  |  |
| 25  | 4160/240  | 240/120 | ROP-18449 | 944293                 |                |          | 1034               |  |  | 30 |  |  | NT | 11/86 | 3/87 |  |  |
| 25  | 4160/240  | 240/120 | ROP-18514 |                        |                |          |                    |  |  | 30 |  |  | NT | 11/86 | 3/87 |  |  |
| 25  | 4160/240  | 240/120 | ROP-18550 | 944294                 | KUHLMAN        | \$120.00 | A176               |  |  | 30 |  |  | NT | 11/86 | 3/87 |  |  |

2 TRANSFORMERS IN SERVICE

DEC. 31, 1985

| KVA  | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO    | MFG.      | COST     | LOCATION   | * | APPROX | GALLON | OIL     | * | PCB     | LAST  | NEXT | DEFICIENCIES | CORRECTIONS |  |
|------|-----------|-----------|-----------|--------------|-----------|----------|------------|---|--------|--------|---------|---|---------|-------|------|--------------|-------------|--|
|      |           |           |           |              |           |          |            | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP  | INSP |              | REMARKS     |  |
|      |           |           |           |              |           |          |            | * | THAN   | 50-50  | THAN    | * | PPM     |       |      |              |             |  |
|      |           |           |           |              |           |          |            | * | 50     | NT     | 500     | * |         |       |      |              |             |  |
|      |           |           |           |              |           |          |            | * | PPM    | PPM    | PPM     | * |         |       |      |              |             |  |
| 25   | 4160/240  | 240/120   | ROP-18510 | 6694976      |           |          | 1034       |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 25   | 4160/2400 | 240/120   | NONE      | B244291      | GE        |          | A68        |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |  |
|      |           |           |           |              |           |          | STAFF HSE  |   |        |        |         |   |         |       |      |              |             |  |
|      |           |           |           |              |           |          | 10-11-12   |   |        |        |         |   |         |       |      |              |             |  |
| 25   | 4160/2400 | 240/120   | ROP-18530 | 6576372      | GE        | \$120.00 | A70        |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |  |
|      |           |           |           |              |           |          | SH7/8/9    |   |        |        |         |   |         |       |      |              |             |  |
| 25   | 4160/240  | 240/120   | ROP-18548 | 944289       |           |          |            |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 25   | 4160/2400 | 240/120   | ROP-18531 | 6576115      | GE        | \$120.00 | A64        |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |  |
|      |           |           |           |              |           |          | SH13/14/15 |   |        |        |         |   |         |       |      |              |             |  |
| 25   | 4160/2400 | 240/120   | ROP-18529 | 6576284      | GE        | \$120.00 | A79        |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |  |
|      |           |           |           |              |           |          | SH1/2/3    |   |        |        |         |   |         |       |      |              |             |  |
| 37.5 | 4160/2400 | 480/240   | NONE      | J553609Y704  |           |          |            |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 37.5 | 4160/2400 | 240/120   | NONE      | 3631-69      |           |          |            |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 37.5 | 4160/2400 | 240/120   | NONE      | 3633-69      | UPTEGRAFF |          | P177       |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 37.5 | 4160/2400 | 480/240   | NONE      | J553610Y7    | GE        | \$120.00 | 1037       |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 37.5 | 4160/2400 | 480/240   | NONE      | J553614Y704  |           |          |            |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 37.5 | 4160/2400 | 240/120   | NONE      | 3632-69      |           |          | 1038       |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 50   | 4160/2400 | 240/120   | NONE      | J789542K71AA |           |          |            |   |        | 40     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 50   | 4160/2400 | 240/120   | NONE      | K211291Y7    | GE        | \$372.00 | 1068       |   |        | 40     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 50   | 4160/2400 | 240/120   | NONE      | J789546K71AA |           |          |            |   |        | 40     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 75   | 4160/2400 | 240/120   | ROP-18912 | 6587358      |           |          |            |   |        | 70     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 75   | 4160/2400 | 240/120   | ROP-18914 | 6585437      |           |          |            |   |        | 70     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 75   | 4160/2400 | 240/120   | ROP-18913 | 6587367      | GE        | \$369.05 | 1033       |   |        | 70     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 75   | 4160/2400 | 240/120   | ROP-18525 | 6586664      |           |          | 1030       |   |        | 70     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 75   | 4160/2400 | 240/120   | ROP-18516 | 6586610      |           |          |            |   |        | 70     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 75   | 4160/2400 | 240/120   | ROP-18524 | 6586675      | GE        | \$369.05 | A114       |   |        | 70     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 75   | 4160/2400 | 240/120   | ROP-18543 | 6586667      | GE        | \$369.50 | A195       |   |        | 70     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 75   | 4160/2400 | 240/120   | ROP-18517 | 6585442      |           |          | 1035       |   |        | 70     |         |   | NT      | 11/86 | 3/87 |              |             |  |
| 75   | 4160/2400 | 240/120   | ROP-18526 | 6586653      |           |          |            |   |        | 70     |         |   | NT      | 11/86 | 3/87 |              |             |  |

3 TRANSFORMERS IN SERVICE

DEC. 31, 1985 <sup>46</sup>

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO | MFG. | COST | LOCATION | * | APPROX | GALLON             | OIL     | * | PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |
|-----|---------|-----------|---------|-----------|------|------|----------|---|--------|--------------------|---------|---|---------|------|------|--------------|-------------|
|     |         |           |         |           |      |      |          | * | LESS   | BETWEE             | GREATER | * | CONTENT | INSP | INSP |              | REMARKS     |
|     |         |           |         |           |      |      |          | * | THAN   | 50-50 <sup>0</sup> | THAN    | * | PPM     |      |      |              |             |
|     |         |           |         |           |      |      |          | * | 50     | NT                 | 500     | * |         |      |      |              |             |
|     |         |           |         |           |      |      |          | * | PPM    | PPM                | PPM     | * |         |      |      |              |             |

|     |           |         |           |           |      |             |      |  |     |    |  |  |     |       |      |  |  |
|-----|-----------|---------|-----------|-----------|------|-------------|------|--|-----|----|--|--|-----|-------|------|--|--|
| 100 | 4160/2400 | 240/120 | ROP-16353 | 6586938   | GE   | \$392.50    | 1030 |  |     | 50 |  |  | 138 | 11/86 | 3/87 |  |  |
| 100 | 4160/2400 | 240/120 | ROP-16352 | 6587001   | GE   | \$392.50    | A120 |  |     | 50 |  |  | 146 | 11/86 | 3/87 |  |  |
| 100 | 4160/2400 | 240/120 | ROP-16354 | 6585534   | GE   | \$392.50    | 1030 |  |     | 50 |  |  | 136 | 11/86 | 3/87 |  |  |
| 150 | 4160      | 480/277 | NONE      | 73H543053 | WEST | \$8,000.00  | PH6  |  | 140 |    |  |  | 0   | 11/86 | 3/87 |  |  |
| 225 | 4160      | 480/277 | NONE      | SNH131933 | GE   | \$8,840.00  | 1034 |  | 170 |    |  |  | 11  | 11/86 | 3/87 |  |  |
| 500 | 4160      | 480/277 | NONE      | J927096T7 | GE   | \$10,410.00 | 1035 |  | 235 |    |  |  | 0   | 11/86 | 3/87 |  |  |
| 750 | 4160      | 480/277 | NONE      | H319330P7 | GE   | \$12,800.00 | 1067 |  | 335 |    |  |  | 9   | 11/86 | 3/87 |  |  |

TOTAL GALS. OF OIL (BY CATEGORY) 880 1566 0

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MAJOR SUB STATIONS NT=NOT TESTED

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|      |           |         |           |         |           |          |             |  |      |  |  |  |    |       |      |  |  |
|------|-----------|---------|-----------|---------|-----------|----------|-------------|--|------|--|--|--|----|-------|------|--|--|
| 10   | 4160/2400 | 240/120 | ROP-18938 | 3100290 | WESTOMGHO | NT AVAIL | SUB 3       |  | 12   |  |  |  | 30 | 11/86 | 3/87 |  |  |
| 10   | 4160/2400 | 240/120 | ROP-18937 | 3100291 | WESTINGHO | NT AVAIL | SUB 3       |  | 12   |  |  |  | 28 | 11/86 | 3/87 |  |  |
| 25   | 4160/2400 | 240/120 | ROP-18932 | 3003082 | WESTINGHO | NT AVAIL | WEST SUB    |  | 36   |  |  |  | 11 | 11/86 | 3/87 |  |  |
| 25   | 4160/2400 | 240/120 | ROP-18335 | 3003081 | WESTINGHO | NT AVAIL | EAST SUB    |  | 36   |  |  |  | 7  | 11/86 | 3/87 |  |  |
| 250  | 24000     | 2400    | ROP-18940 | 3110489 | WEST      | NT AVAIL |             |  | 150  |  |  |  | 18 | 11/86 | 3/87 |  |  |
| 250  | 24000     | 2400    | ROP-18939 | 3110590 | WESTINGHO | NT AVAIL | SUB 3       |  | 150  |  |  |  | 35 | 11/86 | 3/87 |  |  |
| 250  | 24000     | 2400    | ROP-18941 | 3110587 | WEST      | NT AVAIL |             |  | 150  |  |  |  | 23 | 11/86 | 3/87 |  |  |
| 250  | 24000     | 2400    | ROP-18942 | 3110588 | WEST      | NT AVAIL |             |  | 150  |  |  |  | 35 | 11/86 | 3/87 |  |  |
| 1500 | 24000     | 6900    | POD-2829  | 3153429 | WESTINGHO | NT AVAIL | POD SUB     |  | 1200 |  |  |  | 37 | 11/86 | 3/87 |  |  |
| 2000 | 24000     | 4160    | ROP-18931 | 2981475 | WESTINGHO | NT AVAIL | W/SUB/GVLLE |  | 2160 |  |  |  | 30 | 11/86 | 3/87 |  |  |
| 2000 | 24000     | 4160    | ROP-18930 | 2981474 | WESTINGHO | NT AVAIL | W/SUB/NF    |  | 2160 |  |  |  | 19 | 11/86 | 3/87 |  |  |

4 TRANSFORMERS IN SERVICE

DEC. 31, 1985

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO | MFG. | COST | LOCATION | * | APPROX | GALLON | OIL     | * | PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |
|-----|---------|-----------|---------|-----------|------|------|----------|---|--------|--------|---------|---|---------|------|------|--------------|-------------|
|     |         |           |         |           |      |      |          | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP | INSP |              | REMARKS     |
|     |         |           |         |           |      |      |          | * | THAN   | 50-50  | THAN    | * | PPM     |      |      |              |             |
|     |         |           |         |           |      |      |          | * | 50     | NT     | 500     | * |         |      |      |              |             |
|     |         |           |         |           |      |      |          | * | PPM    | PPM    | PPM     | * |         |      |      |              |             |

|      |       |      |           |         |           |          |             |  |      |  |  |  |    |       |      |  |  |
|------|-------|------|-----------|---------|-----------|----------|-------------|--|------|--|--|--|----|-------|------|--|--|
| 3000 | 24000 | 4160 | ROP-18326 | 2981445 | WESTINGHO | NT AVAIL | E/SUB/NF    |  | 2490 |  |  |  | 29 | 11/86 | 3/87 |  |  |
| 3000 | 24000 | 4160 | ROP-18325 | 2981444 | WESTINGHO | NT AVAIL | E/SUB/GVLLE |  | 2490 |  |  |  | 15 | 11/86 | 3/87 |  |  |

TOTAL GALS. OF OIL (BY CATEGORY) 11196 0 0

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POD

NT=NOT TESTED

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|     |      |         |           |         |          |          |              |  |     |  |  |  |    |       |      |  |  |
|-----|------|---------|-----------|---------|----------|----------|--------------|--|-----|--|--|--|----|-------|------|--|--|
| 1.5 | 7200 | 240/120 | POD-2653  | 288905  | LINE MTL | \$40.00  | DB2/D241     |  | 5   |  |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 7200 | 240/120 | POD-2659  | 3146354 | WEST     | \$50.00  | PDSUB/DT44   |  | 9.5 |  |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 7200 | 240/120 | POD-2661  | 291093  | GE       | \$50.00  | SCALE HSE 80 |  | 6   |  |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 7200 | 240/120 | POD-2655  | 291082  | LINE MTL | \$50.00  | ALP113/D251  |  | 9.5 |  |  |  | NT | 11/86 | 3/87 |  |  |
| 10  | 7200 | 240/120 | POD-2618  | 250067  |          | \$120.00 | U-10         |  | 12  |  |  |  | NT | 11/86 | 3/87 |  |  |
| 10  | 7200 | 240/120 | POD-2649  | 296791  | LINE MTL | \$120.00 | U-14         |  | 12  |  |  |  | NT | 11/86 | 3/87 |  |  |
| 10  | 7200 | 240/120 | POD-2616  | 267212  |          | \$120.00 | U-10         |  | 12  |  |  |  | NT | 11/86 | 3/87 |  |  |
| 10  | 7200 | 240/120 | POD-2648  | 286821  | LINE MTL | \$120.00 | U-14         |  | 12  |  |  |  | NT | 11/86 | 3/87 |  |  |
| 10  | 7200 | 240/120 | POD-2656  | 303761  | LINE MTL | \$100.00 | DLP105/D585  |  | 12  |  |  |  | NT | 11/86 | 3/87 |  |  |
| 10  | 7200 | 240/120 | POD-2617  | 250065  |          | \$120.00 | D-117        |  | 12  |  |  |  | NT | 11/86 | 3/87 |  |  |
| 10  | 7200 | 240/120 | POD-2648  | 286821  |          | \$120.00 | U-7/D-18     |  | 12  |  |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 6900 | 230/115 | POD-2642  | 3914    | ELEC PWR | \$120.00 | CHASTWN/D111 |  | 15  |  |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 6900 | 230/115 | POD-2639  | 3916    | ELEC PWR | \$120.00 | ELP11/D668   |  | 15  |  |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 7200 | 240/120 | POD-2665  | 3918    | LINE MTL | \$120.00 | F-5          |  | 15  |  |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 7200 | 240/120 | POD-2647  | 3984    | EPC      | \$120.00 | POLE D-18    |  | 15  |  |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 6900 | 230/115 | ROP-23953 | 2023334 | WEST     | \$120.00 | BLP9/D200    |  | 15  |  |  |  | NT | 11/86 | 3/87 |  |  |
| 25  | 7200 | 240/120 | POD-2646  | 2730221 |          |          | F-1 TEST TRK |  | 30  |  |  |  | NT | 11/86 | 3/87 |  |  |
|     |      |         |           |         |          |          | 3PHASE       |  |     |  |  |  |    |       |      |  |  |
| 25  | 7200 | 240/120 | POD-2612  | 297835  |          | \$215.59 | & D-14       |  | 30  |  |  |  | NT | 11/86 | 3/87 |  |  |
| 25  | 7200 | 240/120 | POD-2610  | 297837  |          | \$215.59 | U-8          |  | 30  |  |  |  | NT | 11/86 | 3/87 |  |  |

19

5 TRANSFORMERS IN SERVICE

DEC. 31, 1985

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO | MFG. | COST | LOCATION | * | APPROX | GALLON | OIL     | * | PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |
|-----|---------|-----------|---------|-----------|------|------|----------|---|--------|--------|---------|---|---------|------|------|--------------|-------------|
|     |         |           |         |           |      |      |          | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP | INSP |              | REMARKS     |
|     |         |           |         |           |      |      |          | * | THAN   | 50-50  | THAN    | * | PPM     |      |      |              |             |
|     |         |           |         |           |      |      |          | * | 50     | NT     | 500     | * |         |      |      |              |             |
|     |         |           |         |           |      |      |          | * | PPM    | PPM    | PPM     | * |         |      |      |              |             |

|      |      |         |           |         |          |          |              |     |  |     |  |  |    |       |      |  |  |
|------|------|---------|-----------|---------|----------|----------|--------------|-----|--|-----|--|--|----|-------|------|--|--|
| 25   | 7200 | 240/120 | POD-2615  | 295538  | EPC      | \$128.96 | IW-3         |     |  | 30  |  |  | NT | 11/86 | 3/87 |  |  |
| 25   | 7200 | 240/120 | POD-2611  | 297830  |          | \$215.59 | POLE D-13    |     |  | 30  |  |  | NT | 11/86 | 3/87 |  |  |
| 25   | 7200 | 240/120 | POD-2836  | 290278  | LINE MTL | \$128.96 | F-15         |     |  | 30  |  |  | NT | 11/86 | 3/87 |  |  |
| 25   | 7200 | 240/120 | POD-2621  | 290281  | LINE MTL | \$215.59 | U-14         |     |  | 30  |  |  | NT | 11/86 | 3/87 |  |  |
| 25   | 7200 | 240/120 | POD-2614  | 293910  | EPC      | \$215.59 | IW-2 &3      |     |  | 30  |  |  | NT | 11/86 | 3/87 |  |  |
| 25   | 7200 | 240/120 | POD-2048  | 299720  | LINE MTL | \$128.96 | DLP4/D619    |     |  | 27  |  |  | NT | 11/86 | 3/87 |  |  |
| 25   | 7200 | 240/120 | POD-2620  | 290282  | LINE MTL | \$215.59 | F-15         |     |  | 30  |  |  | NT | 11/86 | 3/87 |  |  |
| 25   | 7200 | 240/120 | POD-2051  |         | LINE MTL | \$120.00 | F-15         |     |  | 30  |  |  | NT | 11/86 | 3/87 |  |  |
| 25   | 7200 | 240/120 | POD-2613  | 3925    | EPC      | \$215.59 | IW-1         |     |  | 30  |  |  | NT | 11/86 | 3/87 |  |  |
| 37.5 | 7200 | 240/120 | POD-2608  | 3103964 |          | \$120.00 | EE101        |     |  | 34  |  |  | NT | 11/86 | 3/87 |  |  |
| 37.5 | 7200 | 240/120 | POD-2609  | 3103963 |          | \$120.00 | EE101        |     |  | 34  |  |  | NT | 11/86 | 3/87 |  |  |
| 37.5 | 7200 | 240/120 | POD-2607  | 3103965 |          | \$120.00 | EE101        |     |  | 34  |  |  | NT | 11/86 | 3/87 |  |  |
| 50   | 7200 | 240/120 | POD-2624  | 3928    | EPC      | \$372.00 | U-14         |     |  | 40  |  |  | NT | 11/86 | 3/87 |  |  |
| 50   | 7200 | 240/120 | POD-2623  | 3929    | EPC      | \$372.00 | U-14         |     |  | 40  |  |  | NT | 11/86 | 3/87 |  |  |
| 50   | 7200 | 240/120 | POD-2622  | 3927    | EPC      | \$372.00 | U-14         |     |  | 40  |  |  | NT | 11/86 | 3/87 |  |  |
| 150  | 7200 | 240/120 | POD-22384 | 709729  | MALONEY  | \$707.00 | D-161        |     |  | 135 |  |  | 52 | 11/86 | 3/87 |  |  |
| 150  | 7200 | 240/120 | POD-22383 | 709728  | MALONEY  | \$707.00 | D-162        |     |  | 131 |  |  | 52 | 11/86 | 3/87 |  |  |
| 150  | 7200 | 240/120 | POD-22390 | 758846  | MALONEY  | \$707.00 | U-4          | 135 |  |     |  |  | 23 | 11/86 | 3/87 |  |  |
| 500  | 6900 | 115     | ROP-2832  | 3158137 | WEST     | NCA      | POD/SB/DT144 |     |  | 100 |  |  | NT | 11/86 | 3/87 |  |  |

TOTAL GALS. OF OIL (BY CATEGORY)

135 1134 0

RAILROAD YARDS

NT=NOT TESTED

|     |      |         |           |         |      |         |            |  |  |   |  |  |    |       |      |  |  |
|-----|------|---------|-----------|---------|------|---------|------------|--|--|---|--|--|----|-------|------|--|--|
| 1.5 | 2400 | 240/120 | ROP-18452 | 3130703 | WEST | \$40.00 | AREA 7     |  |  | 4 |  |  | NT | 11/86 | 3/87 |  |  |
| 1.5 | 2400 | 240/120 | ROP-18408 | 3091044 | WEST | \$40.00 | GRP3/RR225 |  |  | 4 |  |  | NT | 11/86 | 3/87 |  |  |

6 TRANSFORMERS IN SERVICE

DEC. 31, 1985

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO | MFG. | COST | LOCATION | * | APPROX | GALLON | OIL     | * | PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |
|-----|---------|-----------|---------|-----------|------|------|----------|---|--------|--------|---------|---|---------|------|------|--------------|-------------|
|     |         |           |         |           |      |      |          | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP | INSP |              | REMARKS     |
|     |         |           |         |           |      |      |          | * | THAN   | 50-50  | THAN    | * | PPM     |      |      |              |             |
|     |         |           |         |           |      |      |          | * | 50     | NT     | 500     | * |         |      |      |              |             |
|     |         |           |         |           |      |      |          | * | PPM    | PPM    | PPM     | * |         |      |      |              |             |

|     |           |         |           |         |          |          |               |  |  |    |  |  |    |       |      |  |  |
|-----|-----------|---------|-----------|---------|----------|----------|---------------|--|--|----|--|--|----|-------|------|--|--|
| 3   | 4160/2400 | 240/120 | ROP-18265 | 656493  | KUHLMAN  | \$49.50  | TOWER 9       |  |  | 5  |  |  | NT | 11/86 | 3/87 |  |  |
| 3   | 4160/2400 | 240/120 | ROP-18242 | 656494  | KUHLMAN  | \$49.50  | TOWER10/RR494 |  |  | 5  |  |  | NT | 11/86 | 3/87 |  |  |
| 3   | 7500/2400 | 240/120 | ROP-18264 | 5360354 | GE       | \$49.50  | RR427         |  |  | 5  |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 2400      | 240/120 | ROP-18453 | 6691763 | GE       | \$50.00  | B&O RR GTE    |  |  | 6  |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 2400      | 240/120 | ROP-15896 | 367832  | WAGNER   | \$63.00  | ERIE RR GTE   |  |  | 6  |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 4160/2400 | 240/120 | ROP-18275 | 287770  | LINE MTL | \$50.00  | TOWER1/RR489  |  |  | 7  |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 2400      | 480/240 | ROP-18240 | 6524318 | GE       | \$50.00  | RR495         |  |  | 7  |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 4160/2400 | 240/120 | ROP-14514 | 298072  | LINE MTL | \$50.00  | SCLEHS/RR456  |  |  | 7  |  |  | NT | 11/86 | 3/87 |  |  |
| 7.5 | 4160/2400 | 240/120 | ROP-15903 | 6242741 | GE       | \$75.00  | WHSE 68       |  |  | 15 |  |  | NT | 11/86 | 3/87 |  |  |
| 7.5 | 4160/2400 | 240/120 | ROP-18911 | 6648565 | GE       | \$75.00  | WHSE 68       |  |  | 15 |  |  | NT | 11/86 | 3/87 |  |  |
| 7.5 | 4160/2400 | 240/120 | ROP-18909 | 6537881 | GE       | \$75.00  | WHSE 68       |  |  | 15 |  |  | NT | 11/86 | 3/87 |  |  |
| 10  | 4160/2400 | 240/120 | ROP-18339 | 3089379 | WEST     | \$80.50  | TOWER3/RR479  |  |  | 15 |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 2400      | 240/120 | ROP-18239 | 946600  | KUHLMAN  | \$120.00 | TOWER2/RR496  |  |  | 15 |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 2400      | 240/120 | ROP-18255 | 946601  | KUHLMAN  | \$120.00 | TOWER7/RR442  |  |  | 15 |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 2400      | 240/120 | ROP-18261 | 945977  | KUHLMAN  | \$120.00 | TOWER5/RR468  |  |  | 15 |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 2400      | 240/120 | ROP-18252 | 946605  | KUHLMAN  | \$120.00 | TOWER4/RR435  |  |  | 15 |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 2400      | 240/120 | ROP-18258 | 286252  | LINE MTL | \$120.00 | TOWER8/RR246  |  |  | 15 |  |  | NT | 11/86 | 3/87 |  |  |
| 15  | 2400      | 240/120 | ROP-18249 | 946599  | KUHLMAN  | \$120.00 | TOWER3/RR479  |  |  | 15 |  |  | NT | 11/86 | 3/87 |  |  |
| 25  | 4160/2400 | 240/120 | ROP-18244 | 948593  | KUHLMAN  | \$120.00 | RR-491        |  |  | 19 |  |  | NT | 11/86 | 3/87 |  |  |
| 25  | 4160/2400 | 240/120 | ROP-18246 | 948591  | KUHLMAN  |          |               |  |  | 19 |  |  | NT | 11/86 | 3/87 |  |  |
| 25  | 4160/2400 | 240/120 | ROP-18245 | 948592  | KUHLMAN  |          | ROUNDHOUSE    |  |  | 19 |  |  | NT | 11/86 | 3/87 |  |  |

TOTAL GALS. OF OIL (BY CATEGORY)

0 263 0

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GROUP 8 NT=NOT TESTED

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|     |           |         |  |  |  |  |      |  |  |   |  |  |    |       |      |  |  |
|-----|-----------|---------|--|--|--|--|------|--|--|---|--|--|----|-------|------|--|--|
| 7.5 | 4160/2400 | 240/120 |  |  |  |  | BLDG |  |  | 8 |  |  | NT | 11/86 | 3/87 |  |  |
|-----|-----------|---------|--|--|--|--|------|--|--|---|--|--|----|-------|------|--|--|

## 7 TRANSFORMERS IN SERVICE

DEC. 31, 1985

| KVA | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.     | COST     | LOCATION                 | * | APPROX | GALLON | OIL     | * | PCB     | LAST  | NEXT | DEFICIENCIES | CORRECTIONS |
|-----|-----------|-----------|-----------|-----------|----------|----------|--------------------------|---|--------|--------|---------|---|---------|-------|------|--------------|-------------|
|     |           |           |           |           |          |          |                          | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP  | INSP |              | REMARKS     |
|     |           |           |           |           |          |          |                          | * | THAN   | 50-50  | THAN    | * | PPM     |       |      |              |             |
|     |           |           |           |           |          |          |                          | * | 50     | NT     | 500     | * |         |       |      |              |             |
|     |           |           |           |           |          |          |                          | * | PPM    | PPM    | PPM     | * |         |       |      |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-18421 | 944328    | KUHLMAN  | \$80.50  | A-195-4                  |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-18355 |           |          |          |                          |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-18316 | 946630    | KUHLMAN  | \$102.00 | PWHSE 5                  |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-18314 | 946629    |          |          |                          |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-18420 | 944326    |          |          | ELECT MAINT              |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/240  | 240/120   | ROP-6784  | 286362    | LINE MTL |          | BLDG 845                 |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 2400      | 240/120   | ROP-18466 | 2983369   | WEST     | \$80.50  | BLDGS 840 841<br>FLW-717 |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/240  | 240/120   | NONE      | 6488304   | WEST     |          |                          |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/2400 | 240/120   | ROP-6788  | 286377    |          |          | BLDG 847                 |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 2400      | 240/120   | ROP-18426 | 286024    | LINE MTL | \$120.00 | PARIS SCALE              |   |        | 10     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 2400      | 240/120   | ROP-6787  | 286366    | LINE MTL | \$91.86  | BLDG 847                 |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 2400      | 240/120   | ROP-18495 | 6577904   | GE       |          | COBBS POND               |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 2400      | 240/120   | ROP-18467 | 2983374   | WEST     | \$80.50  | BLDGS 842 843            |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/240  | 240/120   | NONE      | 6488244   | WEST     |          | AN-113-5                 |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/2400 | 240/120   | NONE      | 7220335   | GE       |          |                          |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/2400 | 240/120   | NONE      | 286366    | LINE MTL | \$91.86  | AN-114                   |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 4160/240  | 240/120   | ROP-18338 | 947761    |          |          |                          |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 2400      | 240/120   | ROP-18441 | 6290690   | GE       | \$80.00  | BLDG 810                 |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 4160/240  | 240/120   | ROP-18337 | 947760    | KUHLMAN  | \$120.00 | AN-227                   |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 4160/2400 | 240/120   | ROP-18445 | 946603    |          |          | SANDCREEK                |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 4160/2400 | 240/120   | ROP-18446 | 947010    | KUHLMAN  | \$120.00 | FLW-331                  |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 4160/240  | 240/120   | ROP-18336 | 947758    | KUHLMAN  | \$120.00 | BLDG 812                 |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 4160/2400 | 240/120   | ROP-18468 | 286093    | LINE MTL | \$120.00 | BLDG 847                 |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 4160/2400 | 240/120   | ROP-18447 | 946598    |          |          |                          |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 25  | 4160/2400 | 240/120   | ROP-18455 | 6558852   | GE       | \$120.00 | AN-151-1                 |   |        | 19     |         |   | NT      | 11/86 | 3/87 |              |             |
| 25  | 4160/2400 | 240/120   | ROP-18426 | 286024    |          |          | BLDG 853                 |   |        | 19     |         |   | NT      | 11/86 | 3/87 |              |             |
| 25  | 4160/2400 | 240/120   | ROP-18398 | 947038    | KUHLMAN  |          | BLDG 833                 |   |        | 19     |         |   | NT      | 11/86 | 3/87 |              |             |
| 25  | 4160/2400 | 240/120   | ROP-21240 | 3691824   |          |          |                          |   |        | 19     |         |   | NT      | 11/86 | 3/87 |              |             |

8 TRANSFORMERS IN SERVICE

DEC. 31, 1985

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO | MFG. | COST | LOCATION | * | APPROX | GALLON | OIL     | * | PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |
|-----|---------|-----------|---------|-----------|------|------|----------|---|--------|--------|---------|---|---------|------|------|--------------|-------------|
|     |         |           |         |           |      |      |          | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP | INSP |              | REMARKS     |
|     |         |           |         |           |      |      |          | * | THAN   | 50-50  | THAN    | * | PPM     |      |      |              |             |
|     |         |           |         |           |      |      |          | * | 50     | NT     | 500     | * |         |      |      |              |             |
|     |         |           |         |           |      |      |          | * | PPM    | PPM    | PPM     | * |         |      |      |              |             |

|      |           |         |           |         |           |          |                       |  |  |    |  |  |    |       |      |  |  |
|------|-----------|---------|-----------|---------|-----------|----------|-----------------------|--|--|----|--|--|----|-------|------|--|--|
| 25   | 4160/2400 | 240/120 | ROP-18542 | 285991  | LINE MTL  | \$120.00 | AN151-3               |  |  | 19 |  |  | NT | 11/86 | 3/87 |  |  |
| 25   | 4160/2400 | 240/120 | ROP-21241 | 3691839 |           |          | BLDG 836              |  |  | 19 |  |  | NT | 11/86 | 3/87 |  |  |
| 25   | 4160/2400 | 240/120 | NO TAG    | 286051  |           |          |                       |  |  | 19 |  |  | NT | 11/86 | 3/87 |  |  |
| 25   | 4160/2400 | 240/120 | ROP-21239 | 3691825 | WESTINGHO | \$120.00 | AN-152                |  |  | 19 |  |  | NT | 11/86 | 3/87 |  |  |
| 25   | 4160/2400 | 240/120 | ROP-21158 | 6558852 | GE        |          |                       |  |  | 19 |  |  | NT | 11/86 | 3/87 |  |  |
| 37.5 | 4160/2400 | 240/120 | ROP-18297 | 947521  | KUHLMAN   | \$120.00 | BLDG 850              |  |  | 30 |  |  | NT | 11/86 | 3/87 |  |  |
| 37.5 | 4160/2400 | 240/120 | ROP-6757  | 288466  | LINE MTL  | \$214.56 |                       |  |  | 30 |  |  | NT | 11/86 | 3/87 |  |  |
| 37.5 | 4160/2400 | 240/120 | ROP-18296 | 947522  | KUHLMAN   | \$120.00 | BLDG 850              |  |  | 30 |  |  | NT | 11/86 | 3/87 |  |  |
| 37.5 | 4160/2400 | 240/120 | ROP-18298 | 947520  | KUHLMAN   | \$120.00 | BLDG 850              |  |  | 30 |  |  | NT | 11/86 | 3/87 |  |  |
| 37.5 | 4160/2400 | 240/120 | ROP-6792  | 288393  | LINE MTL  | \$214.54 | AN123 124<br>BLDG 849 |  |  | 30 |  |  | NT | 11/86 | 3/87 |  |  |
| 37.5 | 4160/2400 | 240/120 | ROP-6793  | 288403  | LINE MTL  | \$214.56 |                       |  |  | 30 |  |  | NT | 11/86 | 3/87 |  |  |
| 50   | 4160/2400 | 240/120 | ROP-11370 | 947838  | KUHLMAN   | \$250.00 | POPPING FURN          |  |  | 50 |  |  | NT | 11/86 | 3/87 |  |  |
| 50   | 4160/2400 | 240/120 | ROP-18395 | 947021  |           |          |                       |  |  | 50 |  |  | NT | 11/86 | 3/87 |  |  |
| 50   | 4160/2400 | 240/120 | ROP-18396 | 947023  |           |          |                       |  |  | 50 |  |  | NT | 11/86 | 3/87 |  |  |
| 75   | 4160/2400 | 480/240 | NONE      | 40705C  |           |          |                       |  |  | 68 |  |  | NT | 11/86 | 3/87 |  |  |
| 75   | 4160/2400 | 480/240 | NONE      | 40705A  | EISLER    |          | BLDG 812              |  |  | 68 |  |  | NT | 11/86 | 3/87 |  |  |
| 75   | 4160/2400 | 480/240 | NONE      | 40705B  | NCA       |          |                       |  |  | 68 |  |  | NT | 11/86 | 3/87 |  |  |

TOTAL GALS. OF OIL (BY CATEGORY)

0 997 0

LOAD LINE 1

NT=NOT TESTED

|   |      |         |           |        |          |         |                    |  |  |   |  |  |    |       |      |  |  |
|---|------|---------|-----------|--------|----------|---------|--------------------|--|--|---|--|--|----|-------|------|--|--|
| 3 | 2400 | 240/120 | ROP-18313 | 656492 | KUHLMAN  | \$49.50 | LL1-116<br>CA-7-21 |  |  | 7 |  |  | NT | 11/86 | 3/87 |  |  |
| 3 | 2400 | 240/120 | ROP-18318 | 823756 | KUHLMAN  | \$49.50 | LL1-130<br>CA-5    |  |  | 7 |  |  | NT | 11/86 | 3/87 |  |  |
| 5 | 2400 | 240/120 | ROP-6704  | 285305 | LINE MTL | \$50.00 | GTE LL4            |  |  | 7 |  |  | NT | 11/86 | 3/87 |  |  |

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DEC. 31, 1985

| KVA  | PRIMARY   | SECONDARY | TAG NO.            | SERIAL NO | MFG.       | COST     | LOCATION | * | APPROX | GALLON | OIL     | * | PCB     | LAST  | NEXT | DEFICIENCIES | CORRECTIONS | REMARKS |
|------|-----------|-----------|--------------------|-----------|------------|----------|----------|---|--------|--------|---------|---|---------|-------|------|--------------|-------------|---------|
|      |           |           |                    |           |            |          |          | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP  | INSP |              |             |         |
|      |           |           |                    |           |            |          |          | * | THAN   | 50-50  | THAN    | * | PPM     |       |      |              |             |         |
|      |           |           |                    |           |            |          |          | * | 50     | NT     | 500     | * |         |       |      |              |             |         |
|      |           |           |                    |           |            |          |          | * | PPM    | PPM    | PPM     | * |         |       |      |              |             |         |
| 7.5  | 4160/2400 | 240/120   | ROP-6756           | 287020    | LINE MTL   | \$77.91  | RR-150   |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 7.5  | 4160/2400 | 240/120   | ROP-18290          | 6717021   | GE         | \$100.00 | RR-141   |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 7.5  | 4160/2400 | 240/120   | ROP-18306          | 6717017   | GE         | \$100.00 | RR-149   |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 7.5  | 4160/2400 | 240/120   | ROP-15902          | 624810    | GE         | \$100.00 | RR-150   |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 7.5  | 4160/2400 | 240/120   | ROP-18277          | 6717019   | GE         | \$100.00 | RR-132   |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 10   | 4160/2400 | 240/120   | ROP-21250D5009-141 |           |            |          | CA-6     |   |        | 14     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 10   | 4160/2400 | 240/120   | ROP-18285          | 6715071   | GE         | \$120.00 | RR-138   |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 10   | 4160/2400 | 240/120   | ROP-21251D5009-149 |           |            |          |          |   |        | 14     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 10   | 4160/2400 | 240/120   | ROP-21177D5009-148 |           |            |          | CA-6A    |   |        | 14     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 10   | 4160/2400 | 240/120   | ROP-18319          | 6715072   | GE         | \$120.00 | RR-192   |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 10   | 4160/2400 | 240/120   | ROP-21179D5009-139 | PENNSYLV  |            | \$120.00 | LL1-125  |   |        | 14     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 10   | 4160/2400 | 240/120   | ROP-18312          | 6715346   | GE         | \$120.00 | RR-165   |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 10   | 4160/2400 | 240/120   | ROP-21178D5009-144 |           |            |          |          |   |        | 14     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 10   | 4160/2400 | 240/120   | ROP-21249D5009-142 | PENNSYLV  |            | \$120.00 | LL1-119  |   |        | 14     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 25   | 4160/2400 | 240/120   | ROP-21254          | 3691843   | WESTINGHO  | \$120.00 | LL1-63   |   |        | 24     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 25   | 4160/2400 | 240/120   | APCO-9388          | 737018    |            |          |          |   |        | 22     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 25   | 4160/2400 | 240/120   | APCO-9387          | 737017    | MALONEY    | \$171.00 | LL1-62   |   |        | 22     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 25   | 4160/2400 | 240/120   | ROP-21252          | 3691823   |            |          |          |   |        | 24     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 25   | 4160/2400 | 240/120   | ROP-21253          | 3691841   |            |          | CB-19    |   |        | 24     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 25   | 4160/2400 | 240/120   | APCO-9389          | 737019    |            |          | CB-3     |   |        | 22     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 37.5 | 4160/2400 | 240/120   | ROP-18278          | 945499    |            |          |          |   |        | 24     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 37.5 | 4160/2400 | 240/120   | NONE               | 3631-69   | UPTG GRAFF |          |          |   |        | 32     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 37.5 | 4160/2400 | 240/120   | ROP-18320          | 947106    | KUHLMAN    | \$120.00 | LL1-105  |   |        | 24     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 37.5 | 4160/2400 | 240/120   | NONE               | 3629-69   | UPTG GRAF  | \$120.00 | LL1-80   |   |        | 32     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 37.5 | 4160/2400 | 240/120   | ROP-18280          | 645401    | KUHLMAN    |          | CB-10    |   |        | 24     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 37.5 | 4160/2400 | 240/120   | ROP-18321          | 947104    |            |          | CA-14    |   |        | 24     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 50   | 4160/2400 | 240/120   | ROP-18293          | 946853    |            |          | CB-4A    |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 50   | 4160/2400 | 240/120   | ROP-18288          | 942424    |            |          |          |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |         |

10 TRANSFORMERS IN SERVICE

DEC. 31, 1985

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO | MFG. | COST | LOCATION | * | APPROX | GALLON | OIL     | * | PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |
|-----|---------|-----------|---------|-----------|------|------|----------|---|--------|--------|---------|---|---------|------|------|--------------|-------------|
|     |         |           |         |           |      |      |          | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP | INSP |              | REMARKS     |
|     |         |           |         |           |      |      |          | * | THAN   | 50-50  | THAN    | * | PPM     |      |      |              |             |
|     |         |           |         |           |      |      |          | * | 50     | NT     | 500     | * |         |      |      |              |             |
|     |         |           |         |           |      |      |          | * | PPM    | PPM    | PPM     | * |         |      |      |              |             |

|    |           |         |           |        |          |          |           |  |  |    |  |  |    |       |      |  |  |
|----|-----------|---------|-----------|--------|----------|----------|-----------|--|--|----|--|--|----|-------|------|--|--|
| 50 | 4160/2400 | 240/120 | ROP-18287 | 942426 | KUHLMAN  | \$250.00 | LL1-44    |  |  | 34 |  |  | NT | 11/86 | 3/87 |  |  |
| 50 | 4160/2400 | 240/120 | ROP-18294 | 946852 | KUHLMAN  | \$250.00 | LL1-53    |  |  | 34 |  |  | NT | 11/86 | 3/87 |  |  |
| 50 | 4160/2400 | 240/120 | ROP-18292 | 946854 |          |          |           |  |  | 34 |  |  | NT | 11/86 | 3/87 |  |  |
| 50 | 4160/2400 | 240/120 | ROP-18286 | 942425 |          |          | CB-4      |  |  | 34 |  |  | NT | 11/86 | 3/87 |  |  |
| 75 | 4160/2400 | 240/120 | ROP-18308 | 946999 |          |          | WW1       |  |  | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 75 | 4160/2400 | 240/120 | ROP-18300 | 946996 |          |          | LL1-CB-3  |  |  | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 75 | 4160/2400 | 240/120 | ROP-18310 | 946998 |          |          |           |  |  | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 75 | 4160/2400 | 240/120 | ROP-18301 | 946997 | KUHLMAN  | \$369.05 | LL1-60    |  |  | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 75 | 4160/2400 | 240/120 | ROP-18309 | 947000 | KUHLMAN  | \$369.05 | LL1-77    |  |  | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 75 | 4160/2400 | 240/120 | ROP-6785  | 290400 | LINE MTL | \$351.17 | LL1-83    |  |  | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 75 | 4160/2400 | 240/120 | ROP-18302 | 946995 |          |          |           |  |  | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 75 | 4160/2400 | 240/120 | ROP-6786  | 290402 |          |          |           |  |  | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 75 | 4160/2400 | 240/120 | ROP-6806  | 290410 |          |          | LL1-CB-13 |  |  | 68 |  |  | NT | 11/86 | 3/87 |  |  |

TOTAL GALS. OF OIL (BY CATEGORY) 0 1391 0

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LOAD LINE 2 NT=NOT TESTED

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|     |           |         |           |          |           |          |              |  |  |   |  |  |    |       |      |  |  |
|-----|-----------|---------|-----------|----------|-----------|----------|--------------|--|--|---|--|--|----|-------|------|--|--|
| 1.5 | 4160/2400 | 240/120 | ROP-18349 | 3091043  | WEST      | \$40.00  | RR29/DB-22   |  |  | 4 |  |  | NT | 11/86 | 3/87 |  |  |
| 3   | 4160/2400 | 240/120 | ROP-18354 | 646718   | KUHLMAN   | \$49.50  | LL2-114      |  |  | 5 |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 4160/2400 | 240/120 | ROP-18359 | 832762   | KUHLMAN   | \$50.00  | LL2-98/DA-21 |  |  | 6 |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 4160/2400 | 480/240 | ROP-6703  | 281771   | LINE MTL  | \$68.00  | LL2-53       |  |  | 6 |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 4160/2400 | 480/240 | ROP-18918 | 6691757  | GE        | \$50.00  |              |  |  | 6 |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 4160/2400 | 240/120 | NONE      | 6670-858 | UNKNOWN   | \$50.00  | LL2-81       |  |  | 6 |  |  | NT | 11/86 | 3/87 |  |  |
| 5   | 4160/2400 | 480/240 | ROP-18557 | 282758   |           |          | PHSE 2       |  |  | 6 |  |  | NT | 11/86 | 3/87 |  |  |
| 7.5 | 4160/2400 | 240/120 | ROP-18351 | 3089981  | WESTINGHO | \$100.00 | RR-30/DB-22  |  |  | 8 |  |  | NT | 11/86 | 3/87 |  |  |
| 7.5 | 4160/2400 | 240/120 | ROP-18375 | 946631   | KUHLMAN   | \$80.50  | RR-88        |  |  | 8 |  |  | NT | 11/86 | 3/87 |  |  |
| 7.5 | 4160/2400 | 240/120 | ROP-18344 | 3089982  | WESTINGHO | \$100.00 | DB-8A        |  |  | 8 |  |  | NT | 11/86 | 3/87 |  |  |

11 TRANSFORMERS IN SERVICE

DEC. 31, 1985

| KVA  | PRIMARY   | SECONDARY | TAG NO.            | SERIAL NO | MFG.      | COST     | LOCATION       | * | APPROX | GALLON | OIL     | * | PCB     | LAST  | NEXT | DEFICIENCIES | CORRECTIONS |
|------|-----------|-----------|--------------------|-----------|-----------|----------|----------------|---|--------|--------|---------|---|---------|-------|------|--------------|-------------|
|      |           |           |                    |           |           |          |                | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP  | INSP |              | REMARKS     |
|      |           |           |                    |           |           |          |                | * | THAN   | 50-50  | THAN    | * | PPM     |       |      |              |             |
|      |           |           |                    |           |           |          |                | * | 50     | NT     | 500     | * |         |       |      |              |             |
|      |           |           |                    |           |           |          |                | * | PPM    | PPM    | PPM     | * |         |       |      |              |             |
| 7.5  | 4160/2400 | 240/120   | ROP-18346          | 3089980   | WESTINGHO | \$100.00 | RR-24          |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5  | 4160/2400 | 240/120   | NONE               | 6717025   | GE        | \$100.00 | RR-22          |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5  | 4160/2400 | 240/120   | ROP-18449          | 287024    | LINE MTL  | \$80.00  | BLDG 806       |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 10   | 4160/2400 | 240/120   | ROP-21235D5009-147 |           |           |          | DA-6A          |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10   | 4160/2400 | 240/120   | ROP-18348          | 3089375   | WESTINGHO | \$80.50  | RR-28          |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10   | 4160/2400 | 240/120   | ROP-18353          | 3089370   | WESTINGHO | \$80.50  | RR-60          |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10   | 4160/2400 | 240/120   | ROP-21237D5009-137 | PENNSYLVA |           | \$120.00 | LL2-101        |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10   | 4160/2400 | 240/120   | ROP-21238D5009-138 |           |           |          |                |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10   | 4160/2400 | 240/120   | ROP-21236D5009-136 |           |           |          | DA-6           |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10   | 4160/2400 | 240/120   | ROP-21234D5009-143 |           |           |          |                |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10   | 4160/2400 | 240/120   | ROP-21233D5009-150 | PENNSYLVA |           | \$120.00 | LL2-107        |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15   | 4160/2400 | 240/120   | ROP-18342          | 947759    | KUHLMAN   | \$120.00 | LL2-9          |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15   | 4160/2400 | 240/120   | ROP-18349          | 286159    |           |          | DB-13          |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15   | 4160/2400 | 240/120   | ROP-18341          | 947757    |           |          | DB-13          |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 37.5 | 4160/2400 | 240/120   | ROP-18370          | 947523    | KUHLMAN   | \$120.00 | LL2-14         |   |        | 24     |         |   | NT      | 11/86 | 3/87 |              |             |
| 37.5 | 4160/2400 | 240/120   | ROP-18369          | 947524    |           |          | DB-10          |   |        | 24     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18478          | 6584428   | GE        | \$250.00 | LL2/40/BLDG802 |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18364          | 947834    |           |          |                |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18376          | 947844    |           |          | 809            |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18366          | 947836    | KUHLMAN   | \$250.00 | LL2/20/DB-4    |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18378          | 947841    | KUHLMAN   | \$250.00 | LL2-62         |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18372          | 947831    |           |          |                |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18382          | 947829    |           |          | BLDG 806       |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18373          | 947832    |           |          |                |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 208/120   | ROP-11373          | 947833    | KUHLMAN   | \$250.00 | LL2/14/DB-10   |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18374          | 947835    | KUHLMAN   | \$250.00 | LL2/30/DB-4A   |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18377          | 947842    |           |          | BLDG 810       |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18476          | 3585080   |           |          |                |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |

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DEC.31,1985

| KVA                              | PRIMARY   | SECONDARY | TAG NO.           | SERIAL NO | MFG.       | COST     | LOCATION     | * | APPROX | GALLON | OIL     | * | PCB     | LAST  | NEXT | DEFICIENCIES | CORRECTIONS |
|----------------------------------|-----------|-----------|-------------------|-----------|------------|----------|--------------|---|--------|--------|---------|---|---------|-------|------|--------------|-------------|
|                                  |           |           |                   |           |            |          |              | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP  | INSP |              | REMARKS     |
|                                  |           |           |                   |           |            |          |              | * | THAN   | 50-50  | THAN    | * | PPM     |       |      |              |             |
|                                  |           |           |                   |           |            |          |              | * | 50     | NT     | 500     | * |         |       |      |              |             |
|                                  |           |           |                   |           |            |          |              | * | PPM    | PPM    | PPM     | * |         |       |      |              |             |
| 50                               | 4160/2400 | 240/120   | ROP-18383         | 847839    | KUHLMAN    | \$250.00 | LL2-73       |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50                               | 4160/2400 | 240/120   | ROP-18381         | 947830    |            |          | 805          |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50                               | 4160/2400 | 240/120   | ROP-18365         | 947837    |            |          |              |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50                               | 4160/2400 | 240/120   | ROP-18477         | 6413830   |            |          |              |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75                               | 4160/2400 | 240/120   | ROP-1848565864597 |           | GE         | \$369.05 |              |   |        | 80     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75                               | 4160/2400 | 240/120   | ROP-18482         | 6586698   | GE         | \$369.05 |              |   |        | 80     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75                               | 4160/2400 | 240/120   | ROP-18481         | 6586671   | GE         | \$369.05 | PHSE2        |   |        | 80     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75                               | 4160/2400 | 240/120   | ROP-18486         | 6585423   | GE         | \$369.05 |              |   |        | 80     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75                               | 4160/2400 | 240/120   | ROP-18487         | 6586697   | GE         | \$369.05 |              |   |        | 80     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75                               | 4160/2400 | 240/120   | ROP-18480         | 6586425   | GE         | \$369.05 |              |   |        | 80     |         |   | NT      | 11/86 | 3/87 |              |             |
| 100                              | 4160/2400 | 240/120   | NONE              | M6041     | STANDARD   | \$392.50 | DB-4A        |   | 50     |        |         |   | 3       | 11/86 | 3/87 |              |             |
| 100                              | 4160/2400 | 240/120   | NONE              | M2523     | STANDARD   | \$392.50 | DB3/BLDG803  |   |        | 50     |         |   | 78      | 11/86 | 3/87 |              |             |
| 100                              | 4160/2400 | 240/120   | NONE              | M6043     |            |          |              |   | 50     |        |         |   | 3       | 11/86 | 3/87 |              |             |
| 100                              | 4160/2400 | 240/120   | ROP-21263         | D5167-2   |            |          |              |   |        | 91     |         |   | 115     | 11/86 | 3/87 |              |             |
| 100                              | 4160/2400 | 240/120   | ROP-18362         | 947797    | KUHLMAN    |          |              |   | 75     |        |         |   | 3       | 11/86 | 3/87 |              |             |
| 100                              | 4160/2400 | 240/120   | ROP-21261         | D5167-3   | PENNSYLVIA | \$390.00 | LL2/88/DB-26 |   |        | 91     |         |   | 112     | 11/86 | 3/87 |              |             |
| 100                              | 4160/2400 | 240/120   | NONE              | M6040     |            |          |              |   | 50     |        |         |   | 3       | 11/86 | 3/87 |              |             |
| 100                              | 4160/2400 | 240/120   | NONE              | M5180     |            |          |              |   |        | 50     |         |   | 70      | 11/86 | 3/87 |              |             |
| 100                              | 4160/2400 | 240/120   | ROP-21262         | D5167-1   |            |          |              |   |        | 91     |         |   | 109     | 11/86 | 3/87 |              |             |
| 112.                             | 4160      | 480/277   | NONE              | H257423-6 | GE         |          | DB-27A       |   |        | 100    |         |   | NT      | 11/86 | 3/87 |              |             |
| 500                              | 4160      | 480/277   | NONE              | H257428-6 | GE         |          | LL2/81/DB-27 |   |        | 183    |         |   | 3       | 11/86 | 3/87 |              |             |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |                   |           |            |          |              |   | 408    | 1773   | 0       |   |         |       |      |              |             |
| *****                            |           |           |                   |           |            |          |              |   |        |        |         |   |         |       |      |              |             |
| LOAD LINE 3                      |           |           |                   |           |            |          |              |   |        |        |         |   |         |       |      |              |             |
| *****                            |           |           |                   |           |            |          |              |   |        |        |         |   |         |       |      |              |             |
| NT=NOT TESTED                    |           |           |                   |           |            |          |              |   |        |        |         |   |         |       |      |              |             |
| *****                            |           |           |                   |           |            |          |              |   |        |        |         |   |         |       |      |              |             |
| 5                                | 4160/2400 | 240/120   | ROP-18423         | 823763    | KUHLMAN    | \$50.00  | LL3-59/EA-7  |   |        | 6      |         |   | NT      | 11/86 | 3/87 |              |             |

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13 TRANSFORMERS IN SERVICE

DEC. 31, 1985

| KVA | PRIMARY   | SECONDARY | TAG NO.            | SERIAL NO | MFG.      | COST     | LOCATION      | * | APPROX | GALLON | OIL     | * | PCB     | LAST  | NEXT | DEFICIENCIES | CORRECTIONS |
|-----|-----------|-----------|--------------------|-----------|-----------|----------|---------------|---|--------|--------|---------|---|---------|-------|------|--------------|-------------|
|     |           |           |                    |           |           |          |               | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP  | INSP |              | REMARKS     |
|     |           |           |                    |           |           |          |               | * | THAN   | 50-50  | THAN    | * | PPM     |       |      |              |             |
|     |           |           |                    |           |           |          |               | * | 50     | NT     | 500     | * |         |       |      |              |             |
|     |           |           |                    |           |           |          |               | * | PPM    | PPM    | PPM     | * |         |       |      |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-18406          | 3089983   | WEST      | \$80.50  | FLW-379/EB-8A |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-18411          | 3089979   | WEST      | \$100.00 | FLW-387/EB-8  |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-15905          | 695873    | GE        | \$80.50  | FLW-385       |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-15904          | 313110    | WEST      | \$77.91  | LL3-76/EB-5A  |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-18413          | 3089978   | WEST      | \$100.00 | FLW-396/EB22  |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/2400 | 240/120   | ROP-21242D5009-145 | PENNSYLV  |           | \$80.50  | LL3-62        |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/2400 | 240/120   | ROP-15956          | 6573678   |           |          |               |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/2400 | 240/120   | ROP-18424          | 3089380   | WEST      | \$80.50  | FLW-444       |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/2400 | 240/120   | ROP-15954          | 6573846   | GE        | \$80.50  | LL3-68        |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/2400 | 240/120   | ROP-21243D5009-140 |           |           |          | EB-6A         |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/2400 | 240/120   | ROP-18415          | 3089373   | WEST      | \$80.50  | FLW-415       |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/2400 | 240/120   | ROP-18410          | 3089372   | WEST      | \$80.50  | FLW-386       |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/2400 | 240/120   | ROP-21244D5009-146 |           |           |          |               |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/2400 | 240/120   | ROP-15955          | 6559443   |           |          | EB-6          |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 1160/2400 | 240/120   | ROP-18385          | 286085    | LINE MTL  | \$120.00 | BLD 9506      |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
|     |           |           |                    |           |           |          | POLE LL3/93   |   |        |        |         |   |         |       |      |              |             |
| 25  | 4160/2400 | 240/120   | NONE               | 68AF3601  |           |          |               |   |        | 26     |         |   | NT      | 11/86 | 3/87 |              |             |
| 25  | 4160/2400 | 240/120   | ROP-21246          | 3691838   | WESTINGHO | \$120.00 | LL3-49        |   |        | 26     |         |   | NT      | 11/86 | 3/87 |              |             |
| 25  | 4160/2400 | 240/120   | ROP-21247          | 3691840   |           |          |               |   |        | 26     |         |   | NT      | 11/86 | 3/87 |              |             |
| 25  | 4160/2400 | 240/120   | NONE               | 68AF3599  |           |          | EB-13         |   |        | 26     |         |   | NT      | 11/86 | 3/87 |              |             |
| 25  | 4160/2400 | 240/120   | ROP-21245          | 3691826   |           |          | EB-19         |   |        | 26     |         |   | NT      | 11/86 | 3/87 |              |             |
| 25  | 4160/2400 | 240/120   | NONE               | 68AF2653  | WESTINGHO | \$120.00 | LL3-23        |   |        | 26     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50  | 4160/2400 | 240/120   | NONE               | C100236   |           |          |               |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50  | 4160/2400 | 240/120   | ROP-18391          | 947022    | KUHLMAN   | \$250.00 | LL3-33        |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50  | 4160/2400 | 240/120   | NONE               | C101977   |           |          |               |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50  | 4160/2400 | 240/120   | ROP-18390          | 947026    |           |          |               |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50  | 4160/2400 | 240/120   | ROP-18392          | 947024    |           |          | EB-4A         |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50  | 4160/2400 | 240/120   | NONE               | 2086      |           |          |               |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |

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| KVA                              | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.     | COST        | LOCATION   | * | APPROX | GALLON | OIL     | * | PCB     | LAST  | NEXT | DEFICIENCIES | CORRECTIONS | REMARKS |
|----------------------------------|-----------|-----------|-----------|-----------|----------|-------------|------------|---|--------|--------|---------|---|---------|-------|------|--------------|-------------|---------|
|                                  |           |           |           |           |          |             |            | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP  | INSP |              |             |         |
|                                  |           |           |           |           |          |             |            | * | THAN   | 50-50  | THAN    | * | PPM     |       |      |              |             |         |
|                                  |           |           |           |           |          |             |            | * | 50     | NT     | 500     | * |         |       |      |              |             |         |
|                                  |           |           |           |           |          |             |            | * | PPM    | PPM    | PPM     | * |         |       |      |              |             |         |
| 50                               | 4160/2400 | 240/120   | NONE      | 2087      |          |             |            |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 50                               | 4160/2400 | 240/120   | NONE      | 2088      | LARKIN   | \$250.00    | EB-4       |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 50                               | 4160/2400 | 240/120   | NONE      | C101998   | GE       | \$250.00    | EB-10      |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 75                               | 4160/2400 | 240/120   | ROP-18388 | 947810    |          |             |            |   |        | 68     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 75                               | 4160/2400 | 240/120   | ROP-18386 | 947807    |          |             | EB-3       |   |        | 68     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 75                               | 4160/2400 | 240/120   | ROP-18387 | 947809    | KUHLMAN  | \$36,905.00 | LL3-47     |   |        | 68     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 100                              | 4160/2400 | 240/120   | ROP-18584 | 6586998   |          |             |            |   |        | 91     |         |   | 156     | 11/86 | 3/87 |              |             |         |
| 100                              | 4160/2400 | 240/120   | ROP-18586 | 6586943   | GE       | \$392.50    | LL3-33     |   |        | 91     |         |   | 111     | 11/86 | 3/87 |              |             |         |
| 100                              | 4160/2400 | 240/120   | ROP-18585 | 6586925   |          |             | EB-4A      |   |        | 91     |         |   | 123     | 11/86 | 3/87 |              |             |         |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |           |          |             |            |   | 0      | 1252   | 0       |   |         |       |      |              |             |         |
| *****                            |           |           |           |           |          |             |            |   |        |        |         |   |         |       |      |              |             |         |
| LOAD LINE 4                      |           |           |           |           |          |             |            |   |        |        |         |   |         |       |      |              |             |         |
| *****                            |           |           |           |           |          |             |            |   |        |        |         |   |         |       |      |              |             |         |
| 1.5                              | 4160/2400 | 240/120   | ROP-18470 | 3024965   | GE       | \$40.00     | FLW-555    |   |        | 7      |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 9                                | 4160/2400 | 240/120   | ROP-18428 | 291357    | LINE MTL | \$55.00     | MP-47      |   |        | 10     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 10                               | 4160/2400 | 240/120   | ROP-18495 | 6577904   | GE       | \$120.00    | MP-81      |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 10                               | 4160/2400 | 240/120   | ROP-18470 | 3130150   | WEST     | \$80.50     | FLW-603    |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 10                               | 4160/2400 | 240/120   | ROP-18474 | 3130153   | WEST     | \$80.50     | FLW-556    |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 15                               | 4160/2400 | 240/120   | ROP-18484 | 6578932   | GE       | \$103.00    | MP-88/G-6A |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 15                               | 4160/2400 | 240/120   | ROP-18492 | 6565205   |          |             |            |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 15                               | 4160/2400 | 240/120   | ROP-18490 | 6565275   | GE       | \$103.00    | MP-128     |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 15                               | 4160/2400 | 240/120   | ROP-18489 | 6808941   | GE       | \$103.00    | MP-90      |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 15                               | 4160/2400 | 240/120   | ROP-18471 | 6578959   | GE       | \$103.00    | FLW-752    |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 15                               | 4160/2400 | 240/120   | ROP-18491 | 6558347   |          |             | G-19       |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |         |
| 25                               | 4160/2400 | 240/120   | ROP-18475 | 6848940   | GE       | \$120.00    | MP-62/G-1A |   |        | 22     |         |   | NT      | 11/86 | 3/87 |              |             |         |

15 TRANSFORMERS IN SERVICE

DEC. 31, 1985

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO | MFG. | COST | LOCATION | * | APPROX | GALLON | OIL     | * | PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |
|-----|---------|-----------|---------|-----------|------|------|----------|---|--------|--------|---------|---|---------|------|------|--------------|-------------|
|     |         |           |         |           |      |      |          | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP | INSP |              | REMARKS     |
|     |         |           |         |           |      |      |          | * | THAN   | 50-50  | THAN    | * | PPM     |      |      |              |             |
|     |         |           |         |           |      |      |          | * | 50     | NT     | 500     | * |         |      |      |              |             |
|     |         |           |         |           |      |      |          | * | PPM    | PPM    | PPM     | * |         |      |      |              |             |

|      |           |         |           |                   |           |          |          |          |     |    |  |  |    |       |      |  |  |
|------|-----------|---------|-----------|-------------------|-----------|----------|----------|----------|-----|----|--|--|----|-------|------|--|--|
| 37.5 | 4160/2400 | 240/120 | ROP-18457 | 6569160           |           |          |          |          |     | 25 |  |  | NT | 11/86 | 3/87 |  |  |
| 37.5 | 4160/2400 | 240/120 | ROP-18552 | 6695820           | GE        | \$120.00 | MP-106   |          |     | 25 |  |  | NT | 11/86 | 3/87 |  |  |
| 37.5 | 4160/2400 | 240/120 | ROP-18551 | 6695801           |           |          | G-13     |          |     | 25 |  |  | NT | 11/86 | 3/87 |  |  |
| 50   | 4160/2400 | 240/120 | ROP-18553 | 261636            |           |          |          |          |     | 34 |  |  | NT | 11/86 | 3/87 |  |  |
| 50   | 4160/2400 | 240/120 | ROP-6707  | 288511            | LINE MTL  | \$250.00 | MP-70    |          |     | 34 |  |  | NT | 11/86 | 3/87 |  |  |
| 50   | 4160/2400 | 240/120 | ROP-6702  | 288517            |           |          | PH 4     |          |     | 34 |  |  | NT | 11/86 | 3/87 |  |  |
| 75   | 4160/2400 | 240/120 | ROP-11365 | 947071            |           |          | G-3      |          |     | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 75   | 4160/2400 | 240/120 | NONE      | D49896            |           |          | G-8      |          |     | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 75   | 4160/2400 | 240/120 | NONE      | D49895            | PENNSYLVA | \$350.00 | MP-94    |          |     | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 75   | 4160/2400 | 240/120 | ROP-11364 | 947811            |           |          |          |          |     | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 75   | 4160/2400 | 240/120 | ROP-11366 | 947808            | KUHLMAN   | \$350.00 | MP-68    |          |     | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 75   | 4160/2400 | 240/120 | NONE      | D49894            |           |          |          |          |     | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 75   | 4160/2400 | 240/120 | NONE      | H26674869         | GE        |          | NT AVAIL | G-9/G-11 |     | 80 |  |  | NT | 11/86 | 3/87 |  |  |
| 150  | 4160/2400 | 480     | ROP-21403 | D48712            |           |          |          |          | 110 |    |  |  | 17 | 11/86 | 3/87 |  |  |
| 150  | 4160/2400 | 480     | ROP-21401 | D48713            | PENNSYLVA | \$350.00 | MP-70    |          | 110 |    |  |  | 28 | 11/86 | 3/87 |  |  |
| 150  | 4160/2400 | 480     | ROP-21402 | D48711            |           |          | PH 4     |          | 110 |    |  |  | 17 | 11/86 | 3/87 |  |  |
| 300  | 4160/2400 | 480/277 | NONE      | H266749-6         | GE        |          | G-13     |          | 122 |    |  |  | 21 | 11/86 | 3/87 |  |  |
| 500  | 4160/2400 | 480/277 | NONE      | 69ZHA6400MCEDISON |           |          | G-8      |          | 169 |    |  |  | 0  | 11/86 | 3/87 |  |  |

TOTAL GALS. OF OIL (BY CATEGORY)

621 902 0

LOAD LINE 12

NT=NOT TESTED

|    |           |         |           |         |           |         |         |  |  |    |  |  |    |       |      |  |  |
|----|-----------|---------|-----------|---------|-----------|---------|---------|--|--|----|--|--|----|-------|------|--|--|
| 5  | 4160/2400 | 240/120 | ROP-18433 | 3089482 | WESTINGHO | \$80.00 | FLW-528 |  |  | 7  |  |  | NT | 11/86 | 3/87 |  |  |
| 10 | 2400      | 240/120 | ROP-18591 | 2983370 | WEST      |         | FN-54   |  |  | 12 |  |  | NT | 11/86 | 3/87 |  |  |

16 TRANSFORMERS IN SERVICE

DEC. 31, 1985

| KVA                              | PRIMARY   | SECONDARY | TAG NO.           | SERIAL NO | MFG.     | COST       | LOCATION    | * | APPROX | GALLON | OIL     | * | PCB     | LAST  | NEXT | DEFICIENCIES | CORRECTIONS |
|----------------------------------|-----------|-----------|-------------------|-----------|----------|------------|-------------|---|--------|--------|---------|---|---------|-------|------|--------------|-------------|
|                                  |           |           |                   |           |          |            |             | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP  | INSP |              | REMARKS     |
|                                  |           |           |                   |           |          |            |             | * | THAN   | 50-50  | THAN    | * | PPM     |       |      |              |             |
|                                  |           |           |                   |           |          |            |             | * | 50     | NT     | 500     | * |         |       |      |              |             |
|                                  |           |           |                   |           |          |            |             | * | PPM    | PPM    | PPM     | * |         |       |      |              |             |
| 15                               | 4160/2400 | 208/120   | ROP-18430         | 291361    | LINE MTL | \$120.00   | AN-47/FJ904 |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15                               | 4160/2400 | 240/120   | ROP-18442         | 6365127   |          |            | SD-4        |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15                               | 4160/2400 | 240/120   | ROP-18450         | 6290630   | GE       | \$120.00   | FN-54       |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15                               | 2400      | 240/120   | ROP-18441         | 6290690   | GE       | \$80.00    | FN-54       |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15                               | 4160/2400 | 240/120   | ROP-18443         | 6290650   |          |            |             |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15                               | 4160/2400 | 240/120   | NONE              | 6860089   | GE       | \$120.00   | FN-48       |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 37.5                             | 4160/2400 | 240/120   | ROP-11377         | 947103    | KUHLMAN  | \$120.00   | AN-86       |   |        | 25     |         |   | NT      | 11/86 | 3/87 |              |             |
| 37.5                             | 4160/2400 | 240/120   | ROP-11378         | 945500    |          |            |             |   |        | 25     |         |   | NT      | 11/86 | 3/87 |              |             |
| 37.5                             | 4160/2400 | 240/120   | ROP-11379         | 947105    |          |            | FE-19       |   |        | 25     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75                               | 4160/2400 | 480/240   | ROP-6208          | 286593    |          |            |             |   |        | 68     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75                               | 4160/2400 | 480/240   | ROP-6137          | 281335    | LINE MTL | \$250.00   | AN-207      |   |        | 68     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75                               | 4160/2400 | 480/240   | ROP-6136          | 281333    |          |            | FJ-904      |   |        | 68     |         |   | NT      | 11/86 | 3/87 |              |             |
| 100                              | 4160/2400 | 240/120   | ROP-21227D-4760-2 |           |          |            | WW-2        |   | 91     |        |         |   | 26      | 11/86 | 3/87 |              |             |
| 100                              | 4160/2400 | 480       | ROP-21229D-4760-1 | PENNSYLVA |          | \$390.00   | AN-65       |   |        | 91     |         |   | 52      | 11/86 | 3/87 |              |             |
| 100                              | 4160/2400 | 240/120   | ROP-21228D-4760-3 |           |          |            |             |   | 91     |        |         |   | 31      | 11/86 | 3/87 |              |             |
| 150                              | 4160/2400 | 480       | ROP-21231D-4871-5 |           |          |            | FE-17       |   |        | 110    |         |   | 187     | 11/86 | 3/87 |              |             |
| 150                              | 4160/2400 | 480       | ROP-21230D-4871-6 | PENNSYLVA |          | \$250.00   | AM-64       |   | 110    |        |         |   | 31      | 11/86 | 3/87 |              |             |
| 150                              | 4160/2400 | 480       | ROP-21232D-4871-4 |           |          |            |             |   |        | 110    |         |   | 85      | 11/86 | 3/87 |              |             |
| 333                              | 4160/2400 | 480       | NONE              | 707040    | MALONEY  | \$1,300.00 | FN-54       |   | 250    |        |         |   | 6       | 11/86 | 3/87 |              |             |
| 333                              | 4160/2400 | 480       | NONE              | 707041    |          |            |             |   | 250    |        |         |   | 11      | 11/86 | 3/87 |              |             |
| 333                              | 4160/2400 | 480       | NONE              | 707042    |          |            |             |   | 250    |        |         |   | 6       | 11/86 | 3/87 |              |             |
| TOTAL GALS. OF OIL (BY CATEGORY) |           |           |                   |           |          |            |             |   | 1042   | 696    | 0       |   |         |       |      |              |             |

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FUZE & BOOSTER AREA  
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NT=NOT TESTED

(5)



17 TRANSFORMERS IN SERVICE

DEC. 31, 1985

| KVA | PRIMARY   | SECONDARY | TAG NO.           | SERIAL NO | MFG.     | COST     | LOCATION      | * | APPROX | GALLON | OIL     | * | PCB     | LAST  | NEXT | DEFICIENCIES | CORRECTIONS |
|-----|-----------|-----------|-------------------|-----------|----------|----------|---------------|---|--------|--------|---------|---|---------|-------|------|--------------|-------------|
|     |           |           |                   |           |          |          |               | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP  | INSP |              | REMARKS     |
|     |           |           |                   |           |          |          |               | * | THAN   | 50-50  | THAN    | * | PPM     |       |      |              |             |
|     |           |           |                   |           |          |          |               | * | 50     | NT     | 500     | * |         |       |      |              |             |
|     |           |           |                   |           |          |          |               | * | PPM    | PPM    | PPM     | * |         |       |      |              |             |
| 5   | 4160/2400 | 240/120   | ROP-15899         | 367834    | WAGONER  |          |               |   |        | 6      |         |   | NT      | 11/86 | 3/87 |              |             |
| 5   | 4160/2400 | 240/120   | ROP-15901         | 367830    | WAGONER  |          |               |   |        | 6      |         |   | NT      | 11/86 | 3/87 |              |             |
| 5   | 4160/2400 | 240/120   | ROP-18448         | 285304    | LINE MTL | \$63.00  | D41           |   |        | 6      |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 2400      | 240/120   | ROP-6762          | 287073    | LINE MTL | \$77.91  | GTE LL10      |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | NO TAG            | 6719231   |          | \$77.91  | LL8-2B-10     |   |        | 10     |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-18314         | 946629    |          |          |               |   |        | 10     |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-18419         | 944324    | KUHLMAN  | \$75.00  | B2-63/T2502   |   |        | 10     |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-6759          | 287025    | LINE MTL | \$77.91  | LL8-2B-10     |   |        | 10     |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 2400      | 240/120   | ROP-18355         | 946632    | KUHLMAN  |          | 40MMTEST SITE |   |        | 8      |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-18316         | 946330    | KUHLMAN  | \$75.00  | 40MMTEST SITE |   |        | 10     |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-18910         | 6537966   | GE       | \$75.00  | D-33/DT-52    |   |        | 10     |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-6758          | 287079    | LINE MTL | \$77.91  | LL8-2B-10     |   |        | 10     |         |   | NT      | 11/86 | 3/87 |              |             |
| 7.5 | 4160/2400 | 240/120   | ROP-18599         | 3130413   | WEST     | \$75.00  | FIREHSE 2     |   |        | 10     |         |   | NT      | 11/86 | 3/87 |              |             |
| 9   | 2400      |           | ROP-18427         | 291356    | LINE MTL |          | WHE68 AP-15   |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 9.3 | 4160/2400 | 208/120   | ROP-18437         | 291354    | LINE MTL | \$55.00  | SD-23         |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 9.3 | 4160/2400 | 208/120   | ROP-18429         | 291335    | LINE MTL | \$55.00  | WHSE 45       |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 2400      | 240/120   | ROP-18905         | 3130409   | WEST     | \$75.00  | GTE LL7       |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 10  | 4160/2400 | 240/120   | ROP-18434         | 3089377   | WEST     | \$80.50  | 228-20        |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 4160/2400 | 230/115   | ROP-18454         | 3189090   | WEST     | \$103.00 | D20           |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 2400      | 240/120   | NO TAG            |           |          |          | 2F21 POLE     |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 4160/2400 | 240/120   | ROP-18923         | 6284652   | GE       | \$103.00 | B149/LL11     |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 4160/2400 | 240/120   | ROP-1857270AA2181 |           |          |          |               |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 4160/2400 | 240/120   | ROP-18272         | 286083    | LINE MTL | \$120.00 | FLW-634       |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 4160/2400 | 240/120   | ROP-18908         | 6565004   | GE       | \$103.00 | B245/BLD14/15 |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 2400      | 240/120   | ROP-18926         | 6565020   | GE       |          |               |   |        | 12     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 4160/2400 | 240/120   | ROP-18907         | 6564989   | WEST     | \$103.00 | B1-30/LL7     |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |
| 15  | 4160/2400 | 240/120   | ROP-1852870AA2174 |           |          |          | PH5           |   |        | 15     |         |   | NT      | 11/86 | 3/87 |              |             |

18 TRANSFORMERS IN SERVICE

DEC. 31, 1985

| KVA  | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG. | COST     | LOCATION    | * | APPROX | GALLON | OIL     | * | PCB     | LAST  | NEXT | DEFICIENCIES | CORRECTIONS |
|------|-----------|-----------|-----------|-----------|------|----------|-------------|---|--------|--------|---------|---|---------|-------|------|--------------|-------------|
|      |           |           |           |           |      |          |             | * | LESS   | BETWEE | GREATER | * | CONTENT | INSP  | INSP |              | REMARKS     |
|      |           |           |           |           |      |          |             | * | THAN   | 50-50  | THAN    | * | PPM     |       |      |              |             |
|      |           |           |           |           |      |          |             | * | 50     | NT     | 500     | * |         |       |      |              |             |
|      |           |           |           |           |      |          |             | * | PPM    | PPM    | PPM     | * |         |       |      |              |             |
| 25   | 4160/2400 | 230/115   | NONE      | 3189091   | WEST |          | PH5         |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |
| 25   | 4160/2400 | 240/120   | ROP-9920  | 2956172   | GE   | \$120.00 | D-20        |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |
| 25   | 4160/2400 | 230/115   | NONE      | 3189092   |      |          |             |   |        | 30     |         |   | NT      | 11/86 | 3/87 |              |             |
| 37.5 | 4160/2400 | 240/120   | ROP-18933 | 6568956   | GE   | \$120.00 | B1-35       |   |        | 32     |         |   | NT      | 11/86 | 3/87 |              |             |
| 37.5 | 4160/2400 | 240/120   | ROP-18935 | 6571969   |      |          | WELL 60     |   |        | 32     |         |   | NT      | 11/86 | 3/87 |              |             |
| 37.5 | 4160/2400 | 240/120   | ROP-18934 | 6573490   |      |          |             |   |        | 32     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18919 | 6585787   |      |          | LL11        |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18566 | 6579565   |      |          |             |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18567 | 6579572   | GE   | \$250.00 | PE-18       |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18568 | 6584800   |      |          |             |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18920 | 6585994   | GE   | \$250.00 | B1-51       |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 480/120   | ROP-18902 | 6586203   | GE   | \$250.00 | LB-13       |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18903 | 6586146   |      |          | 1B-4        |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 480/120   | NONE      | 4253528   |      |          | BLDG 7      |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18901 | 6585803   |      |          | LL7         |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18921 | 6579567   |      |          |             |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18461 |           |      |          | 1F-15       |   |        | 40     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 480/120   | NONE      | 4252534   |      |          |             |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18451 |           |      |          | 1F-15       |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | MPME      | 4253533   | WEST | \$250.00 | FUZE LINE 2 |   |        | 34     |         |   | NT      | 11/86 | 3/87 |              |             |
| 50   | 4160/2400 | 240/120   | ROP-18462 |           |      |          | 1F-15       |   |        | 40     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75   | 4160/2400 | 240/120   | ROP-18518 | 6586662   |      |          |             |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75   | 4160/2400 | 240/120   | ROP-18545 | 6586694   |      |          |             |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75   | 4160/2400 | 240/120   | ROP-18574 | 6586690   | GE   | \$369.05 | D-6         |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75   | 4160/2400 | 240/120   | ROP-18573 | 6586672   |      |          |             |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75   | 4160/2400 | 240/120   | ROP-18575 | 6586617   |      |          | 813/PH4     |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |
| 75   | 4160/2400 | 240/120   | ROP-18544 | 6586681   | GE   | \$369.05 | D-34        |   |        | 50     |         |   | NT      | 11/86 | 3/87 |              |             |

19 TRANSFORMERS IN SERVICE

DEC. 31, 1985

| KVA | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG. | COST     | LOCATION    | *     | APPROX | GALLON | OIL     | * | PCB     | LAST  | NEXT | DEFICIENCIES | CORRECTIONS |
|-----|-----------|-----------|-----------|-----------|------|----------|-------------|-------|--------|--------|---------|---|---------|-------|------|--------------|-------------|
|     |           |           |           |           |      |          |             | *     | LESS   | BETWEE | GREATER | * | CONTENT | INSP  | INSP |              | REMARKS     |
|     |           |           |           |           |      |          |             | *     | THAN   | 50-50  | THAN    | * | PPM     |       |      |              |             |
|     |           |           |           |           |      |          |             | *     | 50     | NT     | 500     | * |         |       |      |              |             |
|     |           |           |           |           |      |          |             | *     | PPM    | PPM    | PPM     | * |         |       |      |              |             |
| 100 | 4160/2400 | 240/120   | NONE      | 68AB3988  |      |          | LL7         |       | 37     |        |         |   | 0       | 11/86 | 3/87 |              |             |
| 100 | 4160/2400 | 240/120   | ROP-18597 | 6586968   |      |          |             |       |        | 50     |         |   | 98      | 11/86 | 3/87 |              |             |
| 100 | 4160/2400 | 240/120   | ROP-18595 | 6587441   |      |          | FUSE LINE 2 |       | 50     |        |         |   | 49      | 11/86 | 3/87 |              |             |
| 100 | 4160/2400 | 240/120   | ROP-18592 | 6586955   | GE   | \$392.50 | B1-31/WW3   |       |        | 50     |         |   | 192     | 11/86 | 3/87 |              |             |
| 100 | 4160/2400 | 240/120   | ROP-18596 | 6586953   | GE   | \$392.50 | B2-17       |       |        | 50     |         |   | 92      | 11/86 | 3/87 |              |             |
| 100 | 4160/2400 | 240/120   | NONE      | 68AB3458  |      |          | 1B-4        |       | 37     |        |         |   | 0       | 11/86 | 3/87 |              |             |
| 100 | 4160/2400 | 240/120   | ROP-18581 | 6586986   |      |          |             |       |        | 50     |         |   | 117     | 11/86 | 3/87 |              |             |
| 100 | 4160/2400 | 240/120   | ROP-18580 | 6585503   |      |          |             |       |        | 50     |         |   | 110     | 11/86 | 3/87 |              |             |
| 100 | 4160/2400 | 240/120   | NONE      | 68AB3987  | WEST |          | UNKNOWN     | LB-13 | 37     |        |         |   | 0       | 11/86 | 3/87 |              |             |
| 150 | 4160/2400 | 480/277   | NONE      | 76A333964 | WEST | \$800.00 | WW4         |       |        | 100    |         |   | NT      | 11/86 | 3/87 |              |             |
| 150 | 4160/2400 | 480/277   | NONE      | 76A394544 |      |          |             |       |        | 100    |         |   | NT      | 11/86 | 3/87 |              |             |
| 150 | 4160/2400 | 480/277   | NONE      | 76A333692 |      |          |             |       |        | 100    |         |   | NT      | 11/86 | 3/87 |              |             |

TOTAL GALS. OF OIL (BY CATEGORY) 161 1833 0

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 GRAND TOTAL GALS. OF OIL (BY CATEGORY) 14443 11807 0

GRAND TOTAL KGS OF OIL (GAL. X 8#/GAL)  
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 2.2#/KG

TOTAL NUMBER OF TRANSFORMERS

8

TRANSFORMERS

| KVA                 | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO    | MFG.      | COST        | LOCATION | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST<br>INSP  | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|---------------------|-----------|-----------|-----------|--------------|-----------|-------------|----------|--------------------|----------------|---------------|--------------|--------------|------------------------|
| ADMINISTRATION AREA |           |           |           |              |           |             |          |                    |                | NT=NOT TESTED |              |              |                        |
| *****               |           |           |           |              |           |             |          |                    |                |               |              |              |                        |
| 750                 | 4160      | 480/277   | NONE      | H319330P71AA | GE        | \$12,800.00 | 1067     | 335                | 9              | 2/86          | 5/86         |              |                        |
| 500                 | 4160      | 480/277   | NONE      | J927096T71AA | GE        | \$10,410.00 | 1035     | 235                | NONE           | 2/86          | 5/86         |              |                        |
| 225                 | 4160      | 480/277   | NONE      | SNH1319331P  | GE        | \$8,840.00  | 1034     | 170                | 11             | 2/86          | 5/86         |              |                        |
| 150                 | 4160      | 480/277   | NONE      | 73H543053    | WEST      | \$8,000.00  | PH6      | 140                | NONE           | 2/86          | 5/86         |              |                        |
| 100                 | 4160/2400 | 240/120   | ROP-16352 | 6587001      | GE        | \$392.50    | A120     | 50                 | 146            | 2/86          | 5/86         |              |                        |
| 100                 | 4160/2400 | 240/120   | ROP-16354 | 6585534      | GE        | \$392.50    | 1030     | 50                 | 136            | 2/86          | 5/86         |              |                        |
| 100                 | 4160/2400 | 240/120   | ROP-16353 | 6586938      | GE        | \$392.50    | 1030     | 50                 | 138            | 2/86          | 5/86         |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18913 | 6587367      | GE        | \$369.05    | 1033     | 70                 | NT             | 2/86          | 5/86         |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18914 | 6585437      |           |             |          | 70                 | NT             | 2/86          | 5/86         |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18912 | 6587358      |           |             |          | 70                 | NT             | 2/86          | 5/86         |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18543 | 6586667      | GE        | \$369.50    | A195     | 70                 | NT             | 2/86          | 5/86         |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18517 | 6585442      |           |             | 1035     | 70                 | NT             | 2/86          | 5/86         |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18516 | 6586610      |           |             |          | 70                 | NT             | 2/86          | 5/86         |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18524 | 6586675      | GE        | \$369.05    | A114     | 70                 | NT             | 2/86          | 5/86         |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18525 | 6586664      |           |             | 1030     | 70                 | NT             | 2/86          | 5/86         |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18526 | 6586653      |           |             |          | 70                 | NT             | 2/86          | 5/86         |              |                        |
| 50                  | 4160/2400 | 240/120   | NONE      | K211291Y71AA | GE        | \$372.00    | 1068     | 40                 | NT             | 2/86          | 5/86         |              |                        |
| 50                  | 4160/2400 | 240/120   | NONE      | J789546K71AA |           |             |          | 40                 | NT             | 2/86          | 5/86         |              |                        |
| 50                  | 4160/2400 | 240/120   | NONE      | J789542K71AA |           |             |          | 40                 | NT             | 2/86          | 5/86         |              |                        |
| 37.5                | 4160/2400 | 240/120   | NONE      | 3633-69      | UPTEGRAFF |             | P177     | 30                 | NT             | 2/86          | 5/86         |              |                        |
| 37.5                | 4160/2400 | 240/120   | NONE      | 3632-69      |           |             | 1038     | 30                 | NT             | 2/86          | 5/86         |              |                        |
| 37.5                | 4160/2400 | 240/120   | NONE      | 3631-69      |           |             |          | 30                 | NT             | 2/86          | 5/86         |              |                        |
| 37.5                | 4160/2400 | 480/240   | NONE      | J553610Y704  | GE        | \$120.00    | 1037     | 30                 | NT             | 2/86          | 5/86         |              |                        |

TRANSFORMERS

| KVA  | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO   | MFG.           | COST     | LOCATION    | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST INSP | NEXT INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|------|-----------|-----------|-----------|-------------|----------------|----------|-------------|--------------------|----------------|-----------|-----------|--------------|------------------------|
| 37.5 | 4160/2400 | 480/240   | NONE      | J553614Y704 |                |          |             | 30                 | NT             | 2/86      | 5/86      |              |                        |
| 37.5 | 4160/2400 | 480/240   | NONE      | J553609Y704 |                |          |             | 30                 | NT             | 2/86      | 5/86      |              |                        |
| 25   | 4160/240  | 240/120   | ROP-18550 | 944294      | KUHLMAN        | \$120.00 | A176        | 30                 | NT             | 2/86      | 5/86      |              |                        |
| 25   | 4160/240  | 240/120   | ROP-18449 | 944293      |                |          | 1034        | 30                 | NT             | 2/86      | 5/86      |              |                        |
| 25   | 4160/240  | 240/120   | ROP-18548 | 944289      |                |          |             | 30                 | NT             | 2/86      | 5/86      |              |                        |
| 25   | 4160/240  | 240/120   | ROP-18514 | 6575998     | GE             | \$120.00 | A161        | 30                 | NT             | 2/86      | 5/86      |              |                        |
| 25   | 4160/240  | 240/120   | ROP-18510 | 6694976     |                |          | 1034        | 30                 | NT             | 2/86      | 5/86      |              |                        |
| 25   | 4160/240  | 240/120   | ROP-18514 |             |                |          |             | 30                 | NT             | 2/86      | 5/86      |              |                        |
| 25   | 4160/2400 | 240/120   | NONE      | B244291     | GE             |          | A68         | 30                 | NT             | 2/86      | 5/86      |              |                        |
|      |           | 240/120   |           |             |                |          | STAFF HSE   |                    |                |           |           |              |                        |
|      |           | 240/120   |           |             |                |          | 10-11-12    |                    |                |           |           |              |                        |
| 25   | 4160/2400 | 240/120   | ROP-18529 | 6576284     | GE             | \$120.00 | A79         | 30                 | NT             | 2/86      | 5/86      |              |                        |
|      |           |           |           |             |                |          | SH1/2/3     |                    |                |           |           |              |                        |
| 25   | 4160/2400 | 240/120   | ROP-18530 | 6576372     | GE             | \$120.00 | A70         | 30                 | NT             | 2/86      | 5/86      |              |                        |
|      |           |           |           |             |                |          | SH7/8/9     |                    |                |           |           |              |                        |
| 25   | 4160/2400 | 240/120   | ROP-18531 | 6576115     | GE             | \$120.00 | A64         | 30                 | NT             | 2/86      | 5/86      |              |                        |
|      |           |           |           |             |                |          | SH13/14/15  |                    |                |           |           |              |                        |
| 25   | 4160/2400 | 240/120   | NONE      | 4187671     | ALLIS CHALMERS |          | SH4/5/6     | 30                 | NT             | 2/86      | 5/86      |              |                        |
| 15   | 4160/240  | 240/120   | ROP-6745  | 946602      | KUHL           | \$120.00 | A100        | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15   | 4160/240  | 240/120   | ROP-14516 | 299630      | LINE MTL.      |          | REC HALL    | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15   | 4160/240  | 240/120   | ROP-14515 | 299023      |                |          |             | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15   | 4160/2400 | 240/120   | NONE      | 742027842   | RIE CORP       |          | SD21K       | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 10   | 4160/240  | 240/120   | ROP-18503 | 6573710     | GE             | \$120.00 | A62 SD21    | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10   | 4160/240  | 240/120   | ROP-18505 | 6573614     |                |          |             | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10   | 4160/240  | 240/120   | NONE      | 74TD008001  | MCGRAW/EDISON  |          |             | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10   | 4160/2400 | 240/120   | ROP-18946 | 2983375     | WEST           | \$80.50  | A132        | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 7.5  | 2400      | 240/120   | ROP-18532 | 6717020     | GE             | \$75.00  | A125 STREET | 8                  | NT             | 2/86      | 5/86      |              |                        |

TRANSFORMERS

| KVA           | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO      | MFG.          | COST     | LOCATION    | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|---------------|-----------|-----------|-----------|----------------|---------------|----------|-------------|--------------------|----------------|--------------|--------------|--------------|------------------------|
| LIGHTS        |           |           |           |                |               |          |             |                    |                |              |              |              |                        |
| 7.5           | 2400      | 240/120   | ROP-18516 | 6717023        | GE            | \$80.00  | A149 STREET | 8                  | NT             | 2/86         | 5/86         |              |                        |
| LIGHTS        |           |           |           |                |               |          |             |                    |                |              |              |              |                        |
| 5             | 4160/2400 | 240/120   | ROP-15898 | 367835         | WAGONER       | \$63.00  | A38 1031    | 7                  | NT             | 2/86         | 5/86         |              |                        |
| APT.          |           |           |           |                |               |          |             |                    |                |              |              |              |                        |
| 5             | 4160/2400 | 240/120   | ROP-18212 | 6671162        | GE            | \$63.00  | A140        | 7                  | NT             | 2/86         | 5/86         |              |                        |
| 5             | 4160/2400 | 240/120   | ROP-14513 | 298076         | LINE MTL.     | \$63.00  | POST 3      | 7                  | NT             | 2/86         | 5/86         |              |                        |
| 1.5           | 4160/2400 | 240/120   | ROP-18533 | 5367317        | GE            | \$40.00  | A124 STREET | 6                  | NT             | 2/86         | 5/86         |              |                        |
| LIGHTS        |           |           |           |                |               |          |             |                    |                |              |              |              |                        |
| *****         |           |           |           |                |               |          |             |                    |                |              |              |              |                        |
| BUILDING 854  |           |           |           |                |               |          |             |                    |                |              |              |              |                        |
| NT-NOT TESTED |           |           |           |                |               |          |             |                    |                |              |              |              |                        |
| *****         |           |           |           |                |               |          |             |                    |                |              |              |              |                        |
| 300           | 4160/2400 | 480/240   | NONE      | 69L6174        | WEST          | NO COST  | 854         | 125                | 0              | 2/86         | 5/86         |              |                        |
| 150           | 24000     | 120       | NONE      | B314891        | GE            | NO COST  | 854         | 100                | 0              | 2/86         | 5/86         |              |                        |
| 100           | 4160/120  | 240/120   | ROP-18360 | 947799         | KUHLMAN       | \$392.50 | 854         | 75                 | 2              | 2/86         | 5/86         |              |                        |
| 100           | 4160/120  | 240/120   | ROP-18361 | 947798         | KUHLMAN       | \$392.50 | 854         | 75                 | 1              | 2/86         | 5/86         |              |                        |
| 75            | 7200/4160 | 240/120   | NONE      | H697230Y68AA   | STANDARD      | \$369.05 | 854         | 68                 | 1              | 2/86         | 5/86         |              |                        |
| TRANS.        |           |           |           |                |               |          |             |                    |                |              |              |              |                        |
| 75            | 7200/4160 | 240/120   | NONE      | H697231Y68AA ✓ | STANDARD      | \$369.05 | 854         | 68                 | NT ✓           | 2/86         | 5/86         |              |                        |
| TRANS         |           |           |           |                |               |          |             |                    |                |              |              |              |                        |
| 75            | 4160/2400 | 480/240   | NONE      | 12602 ✓        | NIAGARA       | \$369.05 | 854         | 68                 | NT ✓           | 2/86         | 5/86         |              |                        |
| 50            | 7200/6875 | 240/120   | POD2046   | 1814269        | ALLIS CHALMER | \$250.00 | 854         | 34                 | 8              | 2/86         | 5/86         |              |                        |
| 37.5          | 4160/2400 | 240/120   | NONE      | 3630-69        | UPTGRAFF      | \$120.00 | 854         | 25                 | 4              | 2/86         | 5/86         |              |                        |
| 37.5          | 4160/2400 | 480/240   | ROP-6133  | 287087         | LINE MTL.     | \$120.00 | 854         | 25                 | 1              | 2/86         | 5/86         |              |                        |
| 25            | 4160/2400 | 240/120   | NONE      | 70AA2175       | WEST          | \$120.00 | 854         | 19                 | 1              | 2/86         | 5/86         |              |                        |
| 25            | 4160/2400 | 240/120   | ROP-18512 | 6694985        | GE            | \$120.00 | 854         | 19                 | 1              | 2/86         | 5/86         |              |                        |

2505 10 100  
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250 1003  
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TRANSFORMERS

| KVA | PRIMARY    | SECONDARY | TAG NO.   | SERIAL NO     | MFG.          | COST     | LOCATION | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST INSP | NEXT INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|-----|------------|-----------|-----------|---------------|---------------|----------|----------|--------------------|----------------|-----------|-----------|--------------|------------------------|
| 25  | 12470/7200 | 240/120   | POD-2662  | 299779✓       | LINE MTL      | \$120.00 | 854      | 19                 | NT ✓           | 2/86      | 5/86      |              |                        |
| 25  | 1.7319444  | 240/120   | NONE      | 7311-602-1177 | ALLIS CHALMER | \$120.00 | 854      | 19                 | 38             | 2/86      | 5/86      |              |                        |
| 25  | 4160/2400  | 240/120   | NONE      | 6550907       | WEST          | \$120.00 | 854      | 19                 | 1              | 2/86      | 5/86      |              |                        |
| 25  | 4160/2400  | 240/120   | NONE      | 2281464✓      | ALLIS CHALMER | \$120.00 | 854      | 19                 | 83             | 2/86      | 5/86      |              |                        |
| 25  | 6900       | 230/115   | POD-2635  | 21240         | STANDARD TRAN | \$120.00 | 854      | 19                 | 1              | 2/86      | 5/86      |              |                        |
| 25  | 4160/2400  | 240/120   | ROP-18403 | 946820        | KUHLMAN       | \$120.00 | 854      | 19                 | 4              | 2/86      | 5/86      |              |                        |
| 15  | 12470/7200 | 240/120   | NONE      | 293869        | LINE MTL      | \$120.00 | 854      | 15                 | 1              | 2/86      | 5/86      |              |                        |
| 15  | 4160/2400  | 240/120   | ROP-18951 | 6290669       | GE            | \$120.00 | 854      | 15                 | 1              | 2/86      | 5/86      |              |                        |
| 15  | 4160/2400  | 240/120   | NONE      | 8335571       | ESCO          | \$120.00 | 854      | 15                 | 3              | 2/86      | 5/86      |              |                        |
| 15  | 4160/2400  | 240/120   | ROP-18444 | 6284557       | GE            | \$120.00 | 854      | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 6900       | 230/115   | POD-2052  | 27173         | STANDARD TRAN | \$120.00 | 854      | 12                 | 3              | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400  | 480/240   | NONE      | 1816064       | ALLIS CHALMER | \$120.00 | 854      | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400  | 240/120   | ROP-18535 | 2983372       | WEST          | \$120.00 | 854      | 12                 | 46             | 2/86      | 5/86      |              |                        |
| 10  | 12470/7200 | 240/120   | POD-2625  | 303726        | LINE MTL      | \$120.00 | 854      | 12                 | 1              | 2/86      | 5/86      |              |                        |
| 10  | 1460/2400  | 240/120   | NONE      | 2983367 ✓     | WEST          | \$120.00 | 854      |                    | NT             | 2/86      | 5/86      |              |                        |
| 5   | 7200       | 240/120   | POD-2056  | 10255 ✓       | STANDARD TRAN | \$50.00  | 854      | 7                  | NT             | 2/86      | 5/86      |              |                        |
| 3   | 12470/7200 | 240/120   | POD-2603  | 293227        | LINE MTL      | \$49.50  | 854      | 6                  | 1              | 2/86      | 5/86      |              |                        |
| 1.5 | 4160/2400  | 240/120   | NONE      | 5367313       | GE            | \$40.00  | 854      | 5                  | NT             | 2/86      | 5/86      |              |                        |
| 1.5 | 12470/7200 | 240/120   | ROP-22098 | 521003        | LINE MTL      | \$40.00  | 854      | 5                  | 1              | 2/86      | 5/86      |              |                        |
| 1.5 | 2400       | 120       | ROP-18431 | 3091041       | WEST          | \$40.00  | 854      | 5                  | 15             | 2/86      | 5/86      |              |                        |

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MAJOR SUB STATIONS

NT=NOT TESTED

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|      |       |      |           |         |              |          |             |      |    |      |      |  |  |
|------|-------|------|-----------|---------|--------------|----------|-------------|------|----|------|------|--|--|
| 3000 | 24000 | 4160 | ROP-18326 | 2981445 | WESTINGHOUSE | NT AVAIL | E/SUB/NF    | 2490 | 29 | 2/86 | 5/86 |  |  |
| 3000 | 24000 | 4160 | ROP-18325 | 2981444 | WESTINGHOUSE | NT AVAIL | E/SUB/GVLLE | 2490 | 15 | 2/86 | 5/86 |  |  |
| 2000 | 24000 | 4160 | ROP-18931 | 2981475 | WESTINGHOUSE | NT AVAIL | W/SUB/GVLLE | 2160 | 30 | 2/86 | 5/86 |  |  |

TRANSFORMERS

| KVA           | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.         | COST     | LOCATION     | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST INSP | NEXT INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|---------------|-----------|-----------|-----------|-----------|--------------|----------|--------------|--------------------|----------------|-----------|-----------|--------------|------------------------|
| 2000          | 24000     | 4160      | ROP-18930 | 2981474   | WESTINGHOUSE | NT AVAIL | W/SUB/NF     | 2160               | 19             | 2/86      | 5/86      |              |                        |
| 1500          | 24000     | 6900      | POD-2829  | 3153429   | WESTINGHOUSE | NT AVAIL | POD SUB      | 1200               | 37             | 2/86      | 5/86      |              |                        |
| 250           | 24000     | 2400      | ROP-18939 | 3110590   | WESTINGHOUSE | NT AVAIL | SUB 3        | 150                | 35             | 2/86      | 5/86      |              |                        |
| 250           | 24000     | 2400      | ROP-18940 | 3110489   |              |          |              | 150                | 18             | 2/86      | 5/86      |              |                        |
| 250           | 24000     | 2400      | ROP-18941 | 3110587   |              |          |              | 150                | 23             | 2/86      | 5/86      |              |                        |
| 250           | 24000     | 2400      | ROP-18942 | 3110588   |              |          |              | 150                | 35             | 2/86      | 5/86      |              |                        |
| 25            | 4160/2400 | 240/120   | ROP-18335 | 3003081   | WESTINGHOUSE | NT AVAIL | EAST SUB     | 36                 | 7              | 2/86      | 5/86      |              |                        |
| 25            | 4160/2400 | 240/120   | ROP-18932 | 3003082   | WESTINGHOUSE | NT AVAIL | WEST SUB     | 36                 | 11             | 2/86      | 5/86      |              |                        |
| 10            | 4160/2400 | 240/120   | ROP-18938 | 3100290   | WESTOMGHOUSE | NT AVAIL | SUB 3        | 12                 | 30             | 2/86      | 5/86      |              |                        |
| 10            | 4160/2400 | 240/120   | ROP-18937 | 3100291   | WESTINGHOUSE | NT AVAIL | SUB 3        | 12                 | 28             | 2/86      | 5/86      |              |                        |
| *****         |           |           |           |           |              |          |              |                    |                |           |           |              |                        |
| POD           |           |           |           |           |              |          |              |                    |                |           |           |              |                        |
| NT=NOT TESTED |           |           |           |           |              |          |              |                    |                |           |           |              |                        |
| *****         |           |           |           |           |              |          |              |                    |                |           |           |              |                        |
| 500           | 6900      | 115       | ROP-2832  | 3158137   | WEST         | NCA      | POD/SB/DT144 | 100                | NT             | 2/86      | 5/86      |              |                        |
| 25            | 7200      | 240/120   | POD-2048  | 299720    | LINE MTL     | \$128.96 | DLP4/D619    | 27                 | NT             | 2/86      | 5/86      |              |                        |
| 15            | 6900      | 230/115   | POD-2642  | 3914      | ELEC PWR CON | \$120.00 | CHASTWN/D111 | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15            | 6900      | 230/115   | POD-2639  | 3916      | ELEC PWR CON | \$120.00 | ELP11/D668   | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15            | 6900      | 230/115   | ROP-23953 | 2023334   | WEST         | \$120.00 | BLP9/D200    | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 10            | 7200      | 240/120   | POD-2656  | 303761    | LINE MTL     | \$100.00 | DLP105/D585  | 12                 | NT             | 2/86      | 5/86      |              |                        |



TRANSFORMERS

| KVA | PRIMARY | SECONDARY | TAG NO.  | SERIAL NO | MFG.     | COST    | LOCATION    | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|-----|---------|-----------|----------|-----------|----------|---------|-------------|--------------------|----------------|--------------|--------------|--------------|------------------------|
| 5   | 7200    | 240/120   | POD-2655 | 291082    | LINE MTL | \$50.00 | ALP113/D251 | 9.5                | NT             | 2/86         | 5/86         |              |                        |
| 5   | 7200    | 240/120   | POD-2659 | 3146354   | WEST     | \$50.00 | PDSUB/DT44  | 9.5                | NT             | 2/86         | 5/86         |              |                        |
| 1.5 | 7200    | 240/120   | POD-2653 | 288905    | LINE MTL |         | DB2/D241    | 5                  | NT             | 2/86         | 5/86         |              |                        |

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RAILROAD YARDS

NT=NOT TESTED

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|     |           |         |           |         |          |          |              |    |    |      |      |  |  |
|-----|-----------|---------|-----------|---------|----------|----------|--------------|----|----|------|------|--|--|
| 25  | 4160/2400 | 240/120 | ROP-18244 | 948593  | KUHLMAN  | \$120.00 | RR-491       | 19 | NT | 2/86 | 5/86 |  |  |
| 25  | 4160/2400 | 240/120 | ROP-18245 | 948592  |          |          | ROUNDHOUSE   | 19 | NT | 2/86 | 5/86 |  |  |
| 25  | 4160/2400 | 240/120 | ROP-18246 | 948591  |          |          |              | 19 | NT | 2/86 | 5/86 |  |  |
| 15  | 2400      | 240/120 | ROP-18252 | 946605  | KUHLMAN  | \$120.00 | TOWER4/RR435 | 15 | NT | 2/86 | 5/86 |  |  |
| 15  | 2400      | 240/120 | ROP-18255 | 946601  | KUHLMAN  | \$120.00 | TOWER7/RR442 | 15 | NT | 2/86 | 5/86 |  |  |
| 15  | 2400      | 240/120 | ROP-18258 | 286252  | LINE MTL | \$120.00 | TOWER8/RR246 | 15 | NT | 2/86 | 5/86 |  |  |
| 15  | 2400      | 240/120 | ROP-18239 | 946600  | KUHLMAN  | \$120.00 | TOWER2/RR496 | 15 | NT | 2/86 | 5/86 |  |  |
| 15  | 2400      | 240/120 | ROP-18249 | 946599  | KUHLMAN  | \$120.00 | TOWER3/RR479 | 15 | NT | 2/86 | 5/86 |  |  |
| 15  | 2400      | 240/120 | ROP-18261 | 945977  | KUHLMAN  | \$120.00 | TOWER5/RR468 | 15 | NT | 2/86 | 5/86 |  |  |
| 10  | 4160/2400 | 240/120 | ROP-18339 | 3089379 | WEST     | \$80.50  | TOWER3/RR479 | 15 | NT | 2/86 | 5/86 |  |  |
| 7.5 | 4160/2400 | 240/120 | ROP-18911 | 6648565 | GE       | \$75.00  | WHSE 68      | 15 | NT | 2/86 | 5/86 |  |  |
| 7.5 | 4160/2400 | 240/120 | ROP-18909 | 6537881 |          |          |              |    | NT | 2/86 | 5/86 |  |  |
| 7.5 | 4160/2400 | 240/120 | ROP-15903 | 6242741 |          |          |              |    | NT | 2/86 | 5/86 |  |  |
| 5   | 2400      | 480/240 | ROP-18240 | 6524318 | GE       | \$50.00  | RR495        | 7  | NT | 2/86 | 5/86 |  |  |
| 5   | 4160/2400 | 240/120 | ROP-18275 | 287770  | LINE MTL | \$50.00  | TOWER1/RR489 | 7  | NT | 2/86 | 5/86 |  |  |

TRANSFORMERS

| KVA | PRIMARY | SECONDARY | TAG NO. | SERIAL NO | MFG. | COST | LOCATION | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|-----|---------|-----------|---------|-----------|------|------|----------|--------------------|----------------|--------------|--------------|--------------|------------------------|
|-----|---------|-----------|---------|-----------|------|------|----------|--------------------|----------------|--------------|--------------|--------------|------------------------|

|     |           |         |           |         |          |         |              |   |    |      |      |  |  |
|-----|-----------|---------|-----------|---------|----------|---------|--------------|---|----|------|------|--|--|
| 5   | 4160/2400 | 240/120 | ROP-14514 | 298072  | LINE MTL | \$50.00 | SCLEHS/RR456 | 7 | NT | 2/86 | 5/86 |  |  |
| 3   | 4160/2400 | 240/120 | ROP-18265 | 656493  | KUHLMAN  | \$49.50 | TOWER 9      | 5 | NT | 2/86 | 5/86 |  |  |
| 3   | 7500/2400 | 240/120 | ROP-18264 | 5360354 | GE       | \$49.50 | RR427        | 5 | NT | 2/86 | 5/86 |  |  |
| 3   | 4160/2400 | 240/120 | ROP-18242 | 656494  | KUHLMAN  | \$49.50 | TOWER10/RR49 | 5 | NT | 2/86 | 5/86 |  |  |
| 1.5 | 2400      | 240/120 | ROP-18452 | 3130703 | WEST     | \$40.00 | AREA 7       | 4 | NT | 2/86 | 5/86 |  |  |
| 1.5 | 2400      | 240/120 | ROP-18408 | 3091044 | WEST     | \$40.00 | GRP3/RR225   | 4 | NT | 2/86 | 5/86 |  |  |

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GROUP 8 NT=NOT TESTED

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|    |           |         |           |         |              |          |              |    |    |      |      |  |  |
|----|-----------|---------|-----------|---------|--------------|----------|--------------|----|----|------|------|--|--|
| 75 | 4160/2400 | 480/240 | NONE      | 40705A  | EISLER       |          | BLDG 812     | 68 | NT | 2/86 | 5/86 |  |  |
| 75 | 4160/2400 | 480/240 | NONE      | 40705B  | NCA          |          |              | 68 | NT | 2/86 | 5/86 |  |  |
| 75 | 4160/2400 | 480/240 | NONE      | 40705C  |              |          |              | 68 | NT | 2/86 | 5/86 |  |  |
| 50 | 4160/2400 | 240/120 | ROP-11370 | 947838  | KUHLMAN      | \$250.00 | POPPING FURN | 50 | NT | 2/86 | 5/86 |  |  |
| 50 | 4160/2400 | 240/120 | ROP-18395 | 947021  |              |          |              | 50 | NT | 2/86 | 5/86 |  |  |
| 50 | 4160/2400 | 240/120 | ROP-18396 | 947023  |              |          |              | 50 | NT | 2/86 | 5/86 |  |  |
| 25 | 4160/2400 | 240/120 | ROP-18542 | 285991  | LINE MTL     | \$120.00 | AN151-3      | 19 | NT | 2/86 | 5/86 |  |  |
| 25 | 4160/2400 | 240/120 | ROP-18426 | 286024  |              |          | BLDG 853     | 19 | NT | 2/86 | 5/86 |  |  |
| 25 | 4160/2400 | 240/120 | NO TAG    | 286051  |              |          |              | 19 | NT | 2/86 | 5/86 |  |  |
| 25 | 4160/2400 | 240/120 | ROP-18455 | 6558852 | GE           | \$120.00 | AN-151-1     | 19 | NT | 2/86 | 5/86 |  |  |
| 25 | 4160/2400 | 240/120 | ROP-18398 | 947038  | KUHLMAN      |          | BLDG 833     | 19 | NT | 2/86 | 5/86 |  |  |
| 25 | 4160/2400 | 240/120 | ROP-21158 | 6558852 | GE           |          |              | 19 | NT | 2/86 | 5/86 |  |  |
| 25 | 4160/2400 | 240/120 | ROP-21239 | 3691825 | WESTINGHOUSE | \$120.00 | AN-152       | 19 | NT | 2/86 | 5/86 |  |  |
| 25 | 4160/2400 | 240/120 | ROP-21241 | 3691839 |              |          | BLDG 836     | 19 | NT | 2/86 | 5/86 |  |  |
| 25 | 4160/2400 | 240/120 | ROP-21240 | 3691824 |              |          |              | 19 | NT | 2/86 | 5/86 |  |  |
| 15 | 4160/240  | 240/120 | ROP-18337 | 947760  | KUHLMAN      | \$120.00 | AN-227       | 15 | NT | 2/86 | 5/86 |  |  |

TRANSFORMERS

| KVA | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.     | COST     | LOCATION    | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|-----|-----------|-----------|-----------|-----------|----------|----------|-------------|--------------------|----------------|--------------|--------------|--------------|------------------------|
| 15  | 4160/240  | 240/120   | ROP-18336 | 947758    |          |          | BLDG 812    | 15                 | NT             | 2/86         | 5/86         |              |                        |
| 15  | 4160/240  | 240/120   | ROP-18338 | 947761    |          |          |             | 15                 | NT             | 2/86         | 5/86         |              |                        |
| 15  | 4160/2400 | 240/120   | ROP-18446 | 947010    | KUHLMAN  | \$120.00 | FLW-331     | 15                 | NT             | 2/86         | 5/86         |              |                        |
| 15  | 4160/2400 | 240/120   | ROP-18445 | 946603    |          |          | SANDCREEK   | 15                 | NT             | 2/86         | 5/86         |              |                        |
| 15  | 4160/2400 | 240/120   | ROP-18447 | 946598    |          |          |             | 15                 | NT             | 2/86         | 5/86         |              |                        |
| 10  | 4160/2400 | 240/120   | NONE      | 286366    | LINE MTL | \$91.86  | AN-114      | 12                 | NT             | 2/86         | 5/86         |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-6788  | 286377    |          |          | BLDG 847    | 12                 | NT             | 2/86         | 5/86         |              |                        |
| 10  | 4160/2400 | 240/120   | NONE      | 7220335   | GE       |          |             | 12                 | NT             | 2/86         | 5/86         |              |                        |
| 10  | 4160/240  | 240/120   | NONE      | 6488244   | WEST     |          | AN-113-5    | 12                 | NT             | 2/86         | 5/86         |              |                        |
| 10  | 4160/240  | 240/120   | ROP-6784  | 286362    | LINE MTL |          | BLDG 845    | 12                 | NT             | 2/86         | 5/86         |              |                        |
| 10  | 4160/240  | 240/120   | NONE      | 6488304   | WEST     |          |             | 12                 | NT             | 2/86         | 5/86         |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18316 | 946630    | KUHLMAN  | \$102.00 | PWSE 5      | 8                  | NT             | 2/86         | 5/86         |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18355 |           |          |          |             | 8                  | NT             | 2/86         | 5/86         |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18314 | 946629    |          |          |             | 8                  | NT             | 2/86         | 5/86         |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18421 | 944328    | KUHLMAN  | \$80.50  | A-195-4     | 8                  | NT             | 2/86         | 5/86         |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18420 | 944326    |          |          | ELECT MAINT | 8                  | NT             | 2/86         | 5/86         |              |                        |
| 7.5 | 4160/2400 | 240/120   |           |           |          |          | BLDG        | 8                  | NT             | 2/86         | 5/86         |              |                        |

2/86 5/86

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LOAD LINE 1

NT=NOT TESTED

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|    |           |         |           |        |          |          |           |    |    |      |      |  |  |
|----|-----------|---------|-----------|--------|----------|----------|-----------|----|----|------|------|--|--|
| 75 | 4160/2400 | 240/120 | ROP-6785  | 290400 | LINE MTL | \$351.17 | LL1-83    | 80 | NT | 2/86 | 5/86 |  |  |
| 75 | 4160/2400 | 240/120 | ROP-6806  | 290410 |          |          | LL1-CB-13 | 68 | NT | 2/86 | 5/86 |  |  |
| 75 | 4160/2400 | 240/120 | ROP-6786  | 290402 |          |          | LL1-CB-13 | 80 | NT | 2/86 | 5/86 |  |  |
| 75 | 4160/2400 | 240/120 | ROP-18301 | 946997 | KUHLMAN  | \$369.05 | LL1-60    | 80 | NT | 2/86 | 5/86 |  |  |
| 75 | 4160/2400 | 240/120 | ROP-18300 | 946996 |          |          | LL1-CB-3  | 80 | NT | 2/86 | 5/86 |  |  |
| 75 | 4160/2400 | 240/120 | ROP-18302 | 946995 |          |          | LL1-CB-3  | 80 | NT | 2/86 | 5/86 |  |  |

## TRANSFORMERS

| KVA  | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.         | COST     | LOCATION | APPROX<br>GALS. OIL | PCB<br>CONTENT | LAST INSP | NEXT INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|------|-----------|-----------|-----------|-----------|--------------|----------|----------|---------------------|----------------|-----------|-----------|--------------|------------------------|
| 75   | 4160/2400 | 240/120   | ROP-18309 | 947000    | KUHLMAN      | \$369.05 | LL1-77   | 80                  | NT             | 2/86      | 5/86      |              |                        |
| 75   | 4160/2400 | 240/120   | ROP-18308 | 946999    |              |          | WW1      | 80                  | NT             | 2/86      | 5/86      |              |                        |
| 75   | 4160/2400 | 240/120   | ROP-18310 | 946998    |              |          |          | 80                  | NT             | 2/86      | 5/86      |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18287 | 942426    | KUHLMAN      | \$250.00 | LL1-44   | 34                  | NT             | 2/86      | 5/86      |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18286 | 942425    |              |          | CB-4     | 34                  | NT             | 2/86      | 5/86      |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18288 | 942424    |              |          |          | 34                  | NT             | 2/86      | 5/86      |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18294 | 946852    | KUHLMAN      | \$250.00 | LL1-53   | 34                  | NT             | 2/86      | 5/86      |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18293 | 946853    |              |          | CB-4A    | 34                  | NT             | 2/86      | 5/86      |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18292 | 946854    |              |          |          | 34                  | NT             | 2/86      | 5/86      |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18320 | 947106    | KUHLMAN      | \$120.00 | LL1-105  | 24                  | NT             | 2/86      | 5/86      |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18321 | 947104    |              |          | CA-14    | 24                  | NT             | 2/86      | 5/86      |              |                        |
| 37.5 | 4160/2400 | 240/120   | NONE      | 3631-69   | UPTÉ GRAFF   |          |          | 32                  | NT             | 2/86      | 5/86      |              |                        |
| 37.5 | 4160/2400 | 240/120   | NONE      | 3629-69   | UPTÉ GRAFF   | \$120.00 | LL1-80   | 32                  | NT             | 2/86      | 5/86      |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18280 | 645401    | KUHLMAN      |          | CB-10    | 24                  | NT             | 2/86      | 5/86      |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18278 | 945499    |              |          |          | 24                  | NT             | 2/86      | 5/86      |              |                        |
| 25   | 4160/2400 | 240/120   | APCO-9387 | 737017    | MALONEY      | \$171.00 | LL1-62   | 22                  | NT             | 2/86      | 5/86      |              |                        |
| 25   | 4160/2400 | 240/120   | APCO-9389 | 737019    |              |          | CB-3     | 22                  | NT             | 2/86      | 5/86      |              |                        |
| 25   | 4160/2400 | 240/120   | APCO-9388 | 737018    |              |          |          | 22                  | NT             | 2/86      | 5/86      |              |                        |
| 25   | 4160/2400 | 240/120   | ROP-21254 | 3691843   | WESTINGHOUSE | \$120.00 | LL1-63   | 24                  | NT             | 2/86      | 5/86      |              |                        |
| 25   | 4160/2400 | 240/120   | ROP-21253 | 3691841   |              |          | CB-19    | 24                  | NT             | 2/86      | 5/86      |              |                        |
| 25   | 4160/2400 | 240/120   | ROP-21252 | 3691823   |              |          |          | 24                  | NT             | 2/86      | 5/86      |              |                        |
| 10   | 4160/2400 | 240/120   | ROP-21249 | D5009-142 | PENNSYLVANIA | \$120.00 | LL1-119  | 14                  | NT             | 2/86      | 5/86      |              |                        |
| 10   | 4160/2400 | 240/120   | ROP-21250 | D5009-141 |              |          | CA-6     | 14                  | NT             | 2/86      | 5/86      |              |                        |
| 10   | 4160/2400 | 240/120   | ROP-21251 | D5009-149 |              |          |          | 14                  | NT             | 2/86      | 5/86      |              |                        |
| 10   | 4160/2400 | 240/120   | ROP-21179 | D5009-139 | PENNSYLVANIA | \$120.00 | LL1-125  | 14                  | NT             | 2/86      | 5/86      |              |                        |
| 10   | 4160/2400 | 240/120   | ROP-21177 | D5009-148 |              |          | CA-6A    | 14                  | NT             | 2/86      | 5/86      |              |                        |
| 10   | 4160/2400 | 240/120   | ROP-21178 | D5009-144 |              |          |          | 14                  | NT             | 2/86      | 5/86      |              |                        |

TRANSFORMERS

| KVA         | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO   | MFG.          | COST     | LOCATION           | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|-------------|-----------|-----------|-----------|-------------|---------------|----------|--------------------|--------------------|----------------|--------------|--------------|--------------|------------------------|
| 10          | 4160/2400 | 240/120   | ROP-18312 | 6715346     | GE            | \$120.00 | RR-165             | 12                 | NT             | 2/86         | 5/86         |              |                        |
| 10          | 4160/2400 | 240/120   | ROP-18285 | 6715071     | GE            | \$120.00 | RR-138             | 12                 | NT             | 2/86         | 5/86         |              |                        |
| 10          | 4160/2400 | 240/120   | ROP-18319 | 6715072     | GE            | \$120.00 | RR-192             | 12                 | NT             | 2/86         | 5/86         |              |                        |
| 7.5         | 4160/2400 | 240/120   | ROP-15902 | 624810      | GE            | \$100.00 | RR-150             | 8                  | NT             | 2/86         | 5/86         |              |                        |
| 7.5         | 4160/2400 | 240/120   | ROP-6756  | 287020      | LINE MTL      | \$77.91  | RR-150             | 8                  | NT             | 2/86         | 5/86         |              |                        |
| 7.5         | 4160/2400 | 240/120   | ROP-18306 | 6717017     | GE            | \$100.00 | RR-149             | 8                  | NT             | 2/86         | 5/86         |              |                        |
| 7.5         | 4160/2400 | 240/120   | ROP-18290 | 6717021     | GE            | \$100.00 | RR-141             | 8                  | NT             | 2/86         | 5/86         |              |                        |
| 7.5         | 4160/2400 | 240/120   | ROP-18277 | 6717019     | GE            | \$100.00 | RR-132             | 8                  | NT             | 2/86         | 5/86         |              |                        |
| 3           | 2400      | 240/120   | ROP-18313 | 656492      | KUHLMAN       | \$49.50  | LL1-116<br>CA-7-21 | 7                  | NT             | 2/86         | 5/86         |              |                        |
| 3           | 2400      | 240/120   | ROP-18318 | 823756      | KUHLMAN       | \$49.50  | LL1-130<br>CA-5    | 7                  | NT             | 2/86         | 5/86         |              |                        |
| *****       |           |           |           |             |               |          |                    |                    |                |              |              |              |                        |
| LOAD LINE 2 |           |           |           |             |               |          |                    | NT=NOT TESTED      |                |              |              |              |                        |
| *****       |           |           |           |             |               |          |                    |                    |                |              |              |              |                        |
| 500         | 4160      | 480/277   | NONE      | H257428-68P | GE            |          | LL2/81/DB-27       | 183                | 3              | 2/86         | 5/86         |              |                        |
| 112.5       | 4160      | 480/277   | NONE      | H257423-68P | GE            |          | DB-27A             | 100                | NT             | 2/86         | 5/86         |              |                        |
| 100         | 4160/2400 | 240/120   | ROP-21261 | D5167-3     | PENNSYLVANIA  | \$390.00 | LL2/88/DB-26       | 91                 | 112PPM         | 2/86         | 5/86         |              |                        |
| 100         | 4160/2400 | 240/120   | ROP-21262 | D5167-1     |               |          |                    | 91                 | 109PPM         | 2/86         | 5/86         |              |                        |
| 100         | 4160/2400 | 240/120   | ROP-21263 | D5167-2     |               |          |                    | 91                 | 115PPM         | 2/86         | 5/86         |              |                        |
| 100         | 4160/2400 | 240/120   | NONE      | M2523       | STANDARD TRAN | \$392.50 | DB3/BLDG803        | 50                 | 78 PPM         | 2/86         | 5/86         |              |                        |
| 100         | 4160/2400 | 240/120   | NONE      | M5180       |               |          |                    | 50                 | 70 PPM         | 2/86         | 5/86         |              |                        |
| 100         | 4160/2400 | 240/120   | ROP-18362 | 947797      | KUHLMAN       |          |                    | 75                 | 3PPM           | 2/86         | 5/86         |              |                        |

TRANSFORMERS

| KVA  | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.          | COST     | LOCATION     | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|------|-----------|-----------|-----------|-----------|---------------|----------|--------------|--------------------|----------------|--------------|--------------|--------------|------------------------|
| 100  | 4160/2400 | 240/120   | NONE      | M6041     | STANDARD TRAN | \$392.50 | DB-4A        | 50                 | 3PPM           | 2/86         | 5/86         |              |                        |
| 100  | 4160/2400 | 240/120   | NONE      | M6040     |               |          |              | 50                 | 3PPM           | 2/86         | 5/86         |              |                        |
| 100  | 4160/2400 | 240/120   | NONE      | M6043     |               |          |              | 50                 | 3PPM           | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | ROP-18481 | 6586671   | GE            | \$369.05 | PHSE2        | 80                 | NT             | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | ROP-18480 | 6586425   |               |          |              | 80                 | NT             | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | ROP-18482 | 6586698   |               |          |              | 80                 | NT             | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | ROP-18486 | 6585423   |               |          |              | 80                 | NT             | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | ROP-18487 | 6586697   |               |          |              | 80                 | NT             | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | ROP-18485 | 65864597  |               |          |              | 80                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18478 | 6584428   | GE            | \$250.00 | LL2/40/BLDG8 | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18477 | 6413830   |               |          |              | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18476 | 3585080   |               |          |              | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18374 | 947835    | KUHLMAN       | \$250.00 | LL2/30/DB-4A | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18373 | 947832    |               |          |              | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18372 | 947831    |               |          |              | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18366 | 947836    | KUHLMAN       | \$250.00 | LL2/20/DB-4  | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18364 | 947834    |               |          |              | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18365 | 947837    |               |          |              | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 208/120   | ROP-11373 | 947833    | KUHLMAN       | \$250.00 | LL2/14/DB-10 | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18383 | 847839    | KUHLMAN       | \$250.00 | LL2-73       | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18382 | 947829    |               |          | BLDG 806     | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18381 | 947830    |               |          | 805          | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18378 | 947841    | KUHLMAN       | \$250.00 | LL2-62       | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18377 | 947842    |               |          | BLDG 810     | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18376 | 947844    |               |          | 809          | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18370 | 947523    | KUHLMAN       | \$120.00 | LL2-14       | 24                 | NT             | 2/86         | 5/86         |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18369 | 947524    |               |          | DB-10        | 24                 | NT             | 2/86         | 5/86         |              |                        |

## TRANSFORMERS

| KVA | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.         | COST     | LOCATION     | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST INSP | NEXT INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|-----|-----------|-----------|-----------|-----------|--------------|----------|--------------|--------------------|----------------|-----------|-----------|--------------|------------------------|
| 15  | 4160/2400 | 240/120   | ROP-18342 | 947759    | KUHLMAN      | \$120.00 | LL2-9        | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15  | 4160/2400 | 240/120   | ROP-18341 | 947757    |              |          | DB-13        | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15  | 4160/2400 | 240/120   | ROP-18349 | 286159    |              |          | DB-13        | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-21233 | D5009-150 | PENNSYLVANIA | \$120.00 | LL2-107      | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-21235 | D5009-147 |              |          | DA-6A        | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-21234 | D5009-143 |              |          |              | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-21237 | D5009-137 | PENNSYLVANIA | \$120.00 | LL2-101      | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-21236 | D5009-136 |              |          | DA-6         | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-21238 | D5009-138 |              |          |              | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-18348 | 3089375   | WESTINGHOUSE | \$80.50  | RR-28        | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-18353 | 3089370   | WESTINGHOUSE | \$80.50  | RR-60        | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18344 | 3089982   | WESTINGHOUSE | \$100.00 | DB-8A        | 8                  | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | NONE      | 6717025   | GE           | \$100.00 | RR-22        | 8                  | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18346 | 3089980   | WESTINGHOUSE | \$100.00 | RR-24        | 8                  | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18351 | 3089981   | WESTINGHOUSE | \$100.00 | RR-30/DB-22  | 8                  | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18375 | 946631    | KUHLMAN      | \$80.50  | RR-88        | 8                  | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18449 | 287024    | LINE MTL     | \$80.00  | BLDG 806     | 8                  | NT             | 2/86      | 5/86      |              |                        |
| 5   | 4160/2400 | 240/120   | NONE      | 6670-858  | UNKNOWN      | \$50.00  | LL2-81       | 6                  | NT             | 2/86      | 5/86      |              |                        |
| 5   | 4160/2400 | 240/120   | ROP-18359 | 832762    | KUHLMAN      | \$50.00  | LL2-98/DA-21 | 6                  | NT             | 2/86      | 5/86      |              |                        |
| 5   | 4160/2400 | 480/240   | ROP-6703  | 281771    | LINE MTL     | \$68.00  | LL2-53       | 6                  | NT             | 2/86      | 5/86      |              |                        |
| 5   | 4160/2400 | 480/240   | ROP-18557 | 282758    |              |          | PHSE 2       | 6                  | NT             | 2/86      | 5/86      |              |                        |
| 5   | 4160/2400 | 480/240   | ROP-18918 | 6691757   | GE           | \$50.00  |              | 6                  | NT             | 2/86      | 5/86      |              |                        |

TRANSFORMERS

| KVA         | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.         | COST        | LOCATION   | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|-------------|-----------|-----------|-----------|-----------|--------------|-------------|------------|--------------------|----------------|--------------|--------------|--------------|------------------------|
| 3           | 4160/2400 | 240/120   | ROP-18354 | 646718    | KUHLMAN      | \$49.50     | LL2-114    | 5                  | NT             | 2/86         | 5/86         |              |                        |
| 1.5         | 4160/2400 | 240/120   | ROP-18349 | 3091043   | WEST         | \$40.00     | RR29/DB-22 | 4                  | NT             | 2/86         | 5/86         |              |                        |
| *****       |           |           |           |           |              |             |            |                    |                |              |              |              |                        |
| LOAD LINE 3 |           |           |           |           |              |             |            | NT=NOT TESTED      |                |              |              |              |                        |
| *****       |           |           |           |           |              |             |            |                    |                |              |              |              |                        |
| 100         | 4160/2400 | 240/120   | ROP-18586 | 6586943   | GE           | \$392.50    | LL3-33     | 91                 | 111            | 2/86         | 5/86         |              |                        |
| 100         | 4160/2400 | 240/120   | ROP-18585 | 6586925   |              |             | EB-4A      | 91                 | 123            | 2/86         | 5/86         |              |                        |
| 100         | 4160/2400 | 240/120   | ROP-18584 | 6586998   |              |             |            | 91                 | 156            | 2/86         | 5/86         |              |                        |
| 75          | 4160/2400 | 240/120   | ROP-18387 | 947809    | KUHLMAN      | \$36,905.00 | LL3-47     | 68                 | NT             | 2/86         | 5/86         |              |                        |
| 75          | 4160/2400 | 240/120   | ROP-18386 | 947807    |              |             | EB-3       | 68                 | NT             | 2/86         | 5/86         |              |                        |
| 75          | 4160/2400 | 240/120   | ROP-18388 | 947810    |              |             |            | 68                 | NT             | 2/86         | 5/86         |              |                        |
| 50          | 4160/2400 | 240/120   | ROP-18391 | 947022    | KUHLMAN      | \$250.00    | LL3-33     | 50                 | NT             | 2/86         | 5/86         |              |                        |
| 50          | 4160/2400 | 240/120   | ROP-18392 | 947024    |              |             | EB-4A      | 50                 | NT             | 2/86         | 5/86         |              |                        |
| 50          | 4160/2400 | 240/120   | ROP-18390 | 947026    |              |             |            | 50                 | NT             | 2/86         | 5/86         |              |                        |
| 50          | 4160/2400 | 240/120   | NONE      | 2088      | LARKIN       | \$250.00    | EB-4       | 50                 | NT             | 2/86         | 5/86         |              |                        |
| 50          | 4160/2400 | 240/120   | NONE      | 2086      |              |             |            | 50                 | NT             | 2/86         | 5/86         |              |                        |
| 50          | 4160/2400 | 240/120   | NONE      | 2087      |              |             |            | 50                 | NT             | 2/86         | 5/86         |              |                        |
| 50          | 4160/2400 | 240/120   | NONE      | C101998   | GE           | \$250.00    | EB-10      | 50                 | NT             | 2/86         | 5/86         |              |                        |
| 50          | 4160/2400 | 240/120   | NONE      | C101977   |              |             |            | 50                 | NT             | 2/86         | 5/86         |              |                        |
| 50          | 4160/2400 | 240/120   | NONE      | C100236   |              |             |            | 50                 | NT             | 2/86         | 5/86         |              |                        |
| 25          | 4160/2400 | 240/120   | ROP-21246 | 3691838   | WESTINGHOUSE | \$120.00    | LL3-49     | 26                 | NT             | 2/86         | 5/86         |              |                        |
| 25          | 4160/2400 | 240/120   | ROP-21245 | 3691826   |              |             | EB-19      | 26                 | NT             | 2/86         | 5/86         |              |                        |
| 25          | 4160/2400 | 240/120   | ROP-21247 | 3691840   |              |             |            | 26                 | NT             | 2/86         | 5/86         |              |                        |
| 25          | 4160/2400 | 240/120   | NONE      | 68AF2653  | WESTINGHOUSE | \$120.00    | LL3-23     | 26                 | NT             | 2/86         | 5/86         |              |                        |
| 25          | 4160/2400 | 240/120   | NONE      | 68AF3599  |              |             | EB-13      | 26                 | NT             | 2/86         | 5/86         |              |                        |
| 25          | 4160/2400 | 240/120   | NONE      | 68AF3601  |              |             |            | 26                 | NT             | 2/86         | 5/86         |              |                        |



TRANSFORMERS

| KVA | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.         | COST     | LOCATION     | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST INSP | NEXT INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|-----|-----------|-----------|-----------|-----------|--------------|----------|--------------|--------------------|----------------|-----------|-----------|--------------|------------------------|
| 10  | 4160/2400 | 240/120   | ROP-21242 | D5009-145 | PENNSYLVANIA | \$80.50  | LL3-62       | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-21243 | D5009-140 |              |          | EB-6A        | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-21244 | D5009-146 |              |          |              | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-15954 | 6573846   | GE           | \$80.50  | LL3-68       | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-15955 | 6559443   |              |          | EB-6         | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-15956 | 6573678   |              |          |              | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-18410 | 3089372   | WEST         | \$80.50  | FLW-386      | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-18415 | 3089373   | WEST         | \$80.50  | FLW-415      | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 10  | 4160/2400 | 240/120   | ROP-18424 | 3089380   | WEST         | \$80.50  | FLW-444      | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-15904 | 313110    | WEST         | \$77.91  | LL3-76/EB-5A | 8                  | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18406 | 3089983   | WEST         | \$80.50  | FLW-379/EB-8 | 8                  | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-15905 | 695873    | GE           | \$80.50  | FLW-385      | 8                  | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18411 | 3089979   | WEST         | \$100.00 | FLW-387/EB-8 | 8                  | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18413 | 3089978   | WEST         | \$100.00 | FLW-396/EB22 | 8                  | NT             | 2/86      | 5/86      |              |                        |
| 5   | 4160/2400 | 240/120   | ROP-18423 | 823763    | KUHLMAN      | \$50.00  | LL3-59/EA-7  | 6                  | NT             | 2/86      | 5/86      |              |                        |

\*\*\*\*\*  
 LOAD LINE 4 NT=NOT TESTED  
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|     |           |         |           |             |              |          |       |     |    |      |      |  |  |
|-----|-----------|---------|-----------|-------------|--------------|----------|-------|-----|----|------|------|--|--|
| 500 | 4160/2400 | 480/277 | NONE      | 692HA64001  | MCEDISON     |          | G-8   | 169 | 0  | 2/86 | 5/86 |  |  |
| 300 | 4160/2400 | 480/277 | NONE      | H266749-69P | GE           |          | G-13  | 122 | 21 | 2/86 | 5/86 |  |  |
| 150 | 4160/2400 | 480     | ROP-21401 | D48713      | PENNSYLVANIA | \$350.00 | MP-70 | 110 | 28 | 2/86 | 5/86 |  |  |
| 150 | 4160/2400 | 480     | ROP-21402 | D48711      |              |          | PH 4  | 110 | 17 | 2/86 | 5/86 |  |  |

## TRANSFORMERS

| KVA  | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO  | MFG.         | COST     | LOCATION   | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST<br>INSP | NEXT<br>INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|------|-----------|-----------|-----------|------------|--------------|----------|------------|--------------------|----------------|--------------|--------------|--------------|------------------------|
| 150  | 4160/2400 | 480       | ROP-21403 | D48712     |              |          |            | 110                | 17             | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | NONE      | D49895     | PENNSYLVANIA | \$350.00 | MP-94      | 80                 | NT             | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | NONE      | D49896     |              |          | G-8        | 80                 | NT             | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | NONE      | D49894     |              |          |            | 80                 | NT             | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | ROP-11366 | 947808     | KUHLMAN      | \$350.00 | MP-68      | 80                 | NT             | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | ROP-11365 | 947071     |              |          | G-3        | 80                 | NT             | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | ROP-11364 | 947811     |              |          |            | 80                 | NT             | 2/86         | 5/86         |              |                        |
| 75   | 4160/2400 | 240/120   | NONE      | H26674869P | GE           | NT AVAIL | G-9/G-11   | 80                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-6707  | 288511     | LINE MTL     | \$250.00 | MP-70      | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-6702  | 288517     |              |          | PH 4       | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 50   | 4160/2400 | 240/120   | ROP-18553 | 261636     |              |          |            | 34                 | NT             | 2/86         | 5/86         |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18552 | 6695820    | GE           | \$120.00 | MP-106     | 25                 | NT             | 2/86         | 5/86         |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18551 | 6695801    |              |          | G-13       | 25                 | NT             | 2/86         | 5/86         |              |                        |
| 37.5 | 4160/2400 | 240/120   | ROP-18457 | 6569160    |              |          |            | 25                 | NT             | 2/86         | 5/86         |              |                        |
| 25   | 4160/2400 | 240/120   | ROP-18475 | 6848940    | GE           | \$120.00 | MP-62/G-1A | 22                 | NT             | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18490 | 6565275    | GE           | \$103.00 | MP-128     | 15                 | NT             | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18491 | 6558347    |              |          | G-19       | 15                 | NT             | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18492 | 6565205    |              |          |            | 15                 | NT             | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18471 | 6578959    | GE           | \$103.00 | FLW-752    | 15                 | NT             | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18489 | 6808941    | GE           | \$103.00 | MP-90      | 15                 | NT             | 2/86         | 5/86         |              |                        |
| 15   | 4160/2400 | 240/120   | ROP-18484 | 6578932    | GE           | \$103.00 | MP-88/G-6A | 15                 | NT             | 2/86         | 5/86         |              |                        |
| 10   | 4160/2400 | 240/120   | ROP-18495 | 6577904    | GE           | \$120.00 | MP-81      | 12                 | NT             | 2/86         | 5/86         |              |                        |
| 10   | 4160/2400 | 240/120   | ROP-18470 | 3130150    | WEST         | \$80.50  | FLW-603    | 12                 | NT             | 2/86         | 5/86         |              |                        |

TRANSFORMERS

| KVA          | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.         | COST    | LOCATION | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST INSP | NEXT INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|--------------|-----------|-----------|-----------|-----------|--------------|---------|----------|--------------------|----------------|-----------|-----------|--------------|------------------------|
| 10           | 4160/2400 | 240/120   | ROP-18474 | 3130153   | WEST         | \$80.50 | FLW-556  | 12                 | NT             | 2/86      | 5/86      |              |                        |
| 9            | 4160/2400 | 240/120   | ROP-18428 | 291357    | LINE MTL     | \$55.00 | MP-47    | 10                 | NT             | 2/86      | 5/86      |              |                        |
| 1.5          | 4160/2400 | 240/120   | ROP-18470 | 3024965   | GE           | \$40.00 | FLW-555  | 7                  | NT             | 2/86      | 5/86      |              |                        |
| *****        |           |           |           |           |              |         |          |                    |                |           |           |              |                        |
| LOAD LINE 12 |           |           |           |           |              |         |          | NT=NOT TESTED      |                |           |           |              |                        |
| *****        |           |           |           |           |              |         |          |                    |                |           |           |              |                        |
| 333          | 4160/2400 | 480       | NONE      | 707040    | MALONEY      | 1300    | FN-54    | 250                | 6              | 2/86      | 5/86      |              |                        |
| 333          | 4160/2400 | 480       | NONE      | 707042    |              |         |          | 250                | 6              | 2/86      | 5/86      |              |                        |
| 333          | 4160/2400 | 480       | NONE      | 707041    |              |         |          | 250                | 11             | 2/86      | 5/86      |              |                        |
| 150          | 4160/2400 | 480       | ROP-21230 | D-4871-6  | PENNSYLVANIA | 250     | AM-64    | 110                | 31             | 2/86      | 5/86      |              |                        |
| 150          | 4160/2400 | 480       | ROP-21231 | D-4871-5  |              |         | FE-17    | 110                | 187            | 2/86      | 5/86      |              |                        |
| 150          | 4160/2400 | 480       | ROP-21232 | D-4871-4  |              |         |          | 110                | 85             | 2/86      | 5/86      |              |                        |
| 100          | 4160/2400 | 480       | ROP-21229 | D-4760-1  | PENNSYLVANIA | 390     | AN-65    | 91                 | 52             | 2/86      | 5/86      |              |                        |
| 100          | 4160/2400 | 240/120   | ROP-21227 | D-4760-2  |              |         | WW-2     | 91                 | 26             | 2/86      | 5/86      |              |                        |
| 100          | 4160/2400 | 240/120   | ROP-21228 | D-4760-3  |              |         |          | 91                 | 31             | 2/86      | 5/86      |              |                        |
| 75           | 4160/2400 | 480/240   | ROP-6137  | 281335    | LINE MTL     | 250     | AN-207   | 68                 | NT             | 2/86      | 5/86      |              |                        |
| 75           | 4160/2400 | 480/240   | ROP-6136  | 281333    |              |         | FJ-904   | 68                 | NT             | 2/86      | 5/86      |              |                        |
| 75           | 4160/2400 | 480/240   | ROP-6208  | 286593    |              |         |          | 68                 | NT             | 2/86      | 5/86      |              |                        |
| 37.5         | 4160/2400 | 240/120   | ROP-11377 | 947103    | KUHLMAN      | 120     | AN-86    | 25                 | NT             | 2/86      | 5/86      |              |                        |
| 37.5         | 4160/2400 | 240/120   | ROP-11379 | 947105    |              |         | FE-19    | 25                 | NT             | 2/86      | 5/86      |              |                        |
| 37.5         | 4160/2400 | 240/120   | ROP-11378 | 945500    |              |         |          | 25                 | NT             | 2/86      | 5/86      |              |                        |
| 15           | 4160/2400 | 240/120   | NONE      | 6860089   | GE           | 120     | FN-48    | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15           | 4160/2400 | 240/120   | ROP-18442 | 6365127   |              |         | SD-4     | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15           | 4160/2400 | 240/120   | ROP-18443 | 6290650   |              |         |          | 15                 | NT             | 2/86      | 5/86      |              |                        |
| 15           | 4160/2400 | 240/120   | ROP-18450 | 6290630   | GE           | 120     | FN-54    | 15                 | NT             | 2/86      | 5/86      |              |                        |

TRANSFORMERS

| KVA                 | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.         | COST     | LOCATION    | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST INSP | NEXT INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|---------------------|-----------|-----------|-----------|-----------|--------------|----------|-------------|--------------------|----------------|-----------|-----------|--------------|------------------------|
| 15                  | 4160/2400 | 208/120   | ROP-18430 | 291361    | LINE MTL     | 120      | AN-47/FJ904 | (15)               | NT             | 2/86      | 5/86      |              |                        |
| 5                   | 4160/2400 | 240/120   | ROP-18433 | 3089482   | WESTINGHOUSE | 80       | FLW-528     | 7                  | NT             | 2/86      | 5/86      |              |                        |
| *****               |           |           |           |           |              |          |             |                    |                |           |           |              |                        |
| FUZE & BOOSTER AREA |           |           |           |           |              |          |             | NT=NOT TESTED      |                |           |           |              |                        |
| *****               |           |           |           |           |              |          |             |                    |                |           |           |              |                        |
| 150                 | 4160/2400 | 480/277   | NONE      | 76A333964 | WEST         | \$800.00 | WW4         | 100                | NT             | 2/86      | 5/86      |              |                        |
| 150                 | 4160/2400 | 480/277   | NONE      | 76A333692 |              |          |             | 100                | NT             | 2/86      | 5/86      |              |                        |
| 150                 | 4160/2400 | 480/277   | NONE      | 76A394544 |              |          |             | 100                | NT             | 2/86      | 5/86      |              |                        |
| 100                 | 4160/2400 | 240/120   | ROP-18596 | 6586953   | GE           | \$392.50 | B2-17       | 50                 | 92             | 2/86      | 5/86      |              |                        |
| 100                 | 4160/2400 | 240/120   | ROP-18595 | 6587441   |              |          | FUSE LINE 2 | 50                 | 49             | 2/86      | 5/86      |              |                        |
| 100                 | 4160/2400 | 240/120   | ROP-18597 | 6586968   |              |          |             | 50                 | 98             | 2/86      | 5/86      |              |                        |
| 100                 | 4160/2400 | 240/120   | NONE      | 68AB3987  | WEST         | UNKNOWN  | LB-13       | 37                 | NONE           | 2/86      | 5/86      |              |                        |
| 100                 | 4160/2400 | 240/120   | NONE      | 68AB3458  |              |          | 1B-4        | 37                 | NONE           | 2/86      | 5/86      |              |                        |
| 100                 | 4160/2400 | 240/120   | NONE      | 68AB3988  |              |          | LL7         | 37                 | NONE           | 2/86      | 5/86      |              |                        |
| 100                 | 4160/2400 | 240/120   | ROP-18592 | 6586955   | GE           | \$392.50 | B1-31/WW3   | 50                 | 192            | 2/86      | 5/86      |              |                        |
| 100                 | 4160/2400 | 240/120   | ROP-18581 | 6586986   |              |          |             | 50                 | 117            | 2/86      | 5/86      |              |                        |
| 100                 | 4160/2400 | 240/120   | ROP-18580 | 6585503   |              |          |             | 50                 | 110            | 2/86      | 5/86      |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18544 | 6586681   | GE           | \$369.05 | D-34        | 50                 | NT             | 2/86      | 5/86      |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18545 | 6586694   |              |          |             | 50                 | NT             | 2/86      | 5/86      |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18518 | 6586662   |              |          |             | 50                 | NT             | 2/86      | 5/86      |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18574 | 6586690   | GE           | \$369.05 | D-6         | 50                 | NT             | 2/86      | 5/86      |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18575 | 6586617   |              |          | 813/PH4     | 50                 | NT             | 2/86      | 5/86      |              |                        |
| 75                  | 4160/2400 | 240/120   | ROP-18573 | 6586672   |              |          |             | 50                 | NT             | 2/86      | 5/86      |              |                        |
| 50                  | 4160/2400 | 240/120   | ROP-18920 | 6585994   | GE           | \$250.00 | B1-51       | 34                 | NT             | 2/86      | 5/86      |              |                        |
| 50                  | 4160/2400 | 240/120   | ROP-18919 | 6585787   |              |          | LL11        | 34                 | NT             | 2/86      | 5/86      |              |                        |
| 50                  | 4160/2400 | 240/120   | ROP-18921 | 6579567   |              |          |             | 34                 | NT             | 2/86      | 5/86      |              |                        |

TRANSFORMERS

| KVA | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.     | COST    | LOCATION     | APPROX<br>GALS.OIL | PCB<br>CONTENT | LAST INSP | NEXT INSP | DEFICIENCIES | CORRECTIONS<br>REMARKS |
|-----|-----------|-----------|-----------|-----------|----------|---------|--------------|--------------------|----------------|-----------|-----------|--------------|------------------------|
| 7.5 | 4160/2400 | 240/120   | ROP-18910 | 6537966   | GE       | \$75.00 | D-33/DT-52   | 10                 | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18599 | 3130413   | WEST     | \$75.00 | FIREHSE 2    | 10                 | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18316 | 946330    | KUHLMAN  | \$75.00 | 40MMTEST SIT | 10                 | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18314 | 946629    |          |         |              | 10                 | NT             | 2/86      | 5/86      |              |                        |
| 7.5 | 4160/2400 | 240/120   | ROP-18419 | 944324    | KUHLMAN  | \$75.00 | B2-63/T2502  | 10                 | NT             | 2/86      | 5/86      |              |                        |
| 5   | 4160/2400 | 240/120   | ROP-18448 | 285304    | LINE MTL | \$63.00 | D41          | 6                  | NT             | 2/86      | 5/86      |              |                        |
| 5   | 4160/2400 | 240/120   | ROP-15899 | 367834    | WAGONER  |         |              | 6                  | NT             | 2/86      | 5/86      |              |                        |
| 5   | 4160/2400 | 240/120   | ROP-15901 | 367830    | WAGONER  |         |              | 6                  | NT             | 2/86      | 5/86      |              |                        |

NT = No  
Tes

POD - TRANSFORMERS

| KVA  | PRIMARY   | SECONDARY          | TAG NO.   | SERIAL NO. | MFG/COST               | LOCATION                    | APPROX<br>GALS.<br>OIL | P-<br>C<br>TE |
|------|-----------|--------------------|-----------|------------|------------------------|-----------------------------|------------------------|---------------|
| 150  | 7200      | 240/120            | POD-22390 | 758846     | MALONEY                | Bldg. U-4                   | 135                    | 2             |
| 150  | 7200      | " "                | POD-22384 | 709729     | „\$707,,               | Poles<br>D-161              | 135                    | 5             |
| 150  | 7200      | " "                | POD-22383 | 709728     | " "                    | D-162                       | 131                    | 5             |
| 50   | 7200      | 240/120            | POD-2622  | 3927       | EPC \$372              | Bldg. U-14                  | 40                     | N             |
| 50   | 7200      | 240/120            | POD-2623  | 3929       | EPC "                  |                             | 40                     | N             |
| 50   | 7200      | 240/120            | POD-2624  | 3928       | EPC "                  |                             | 40                     | N             |
| 25   | 7200      | 240/120            | POD-2051  |            | \$120                  | Bldg. F-15                  | 30                     | N             |
| 25   | 7200      | 240/120            | POD-2836  | 290278     | LINE MAT'L             |                             | 30                     | N             |
| 25   | 7200      | 240/120            | POD-2620  | 290282     | \$128.96<br>\$215.59   |                             | 30                     | N             |
| 25   | 7200      | 240/120<br>3 PHASE | POD-2646  | 2730221    |                        | F-1 Test<br>Track           | 30                     | N             |
| 25   | 7200      | 240/120            | POD-2621  | 290281     | LINE MAT'L<br>\$215.59 | U-14                        | 30                     | N             |
| 15   | 7200      | 240/120            | POD-2665  | 3918       | \$120                  | F-5<br>N.GATE POLE<br>D-413 | 15                     | N             |
| 10   | 7200      | 240/120            | POD-2648  | 286821     | LINE<br>MAT'L \$120.   | BLDG. U-14                  | 12                     | N             |
| 15   | 7200      | 240/120            | POD-2647  | 3984       | EPC                    | POLE D-18                   | 15                     | N             |
| 10   | 7200      | 240/120            | POD-2649  | 296791     | LINE MAT'L             |                             | 12                     | N             |
| 5    | 2400      | 240/120            | ROP-18453 | 6691763    | G.E. \$50.             | B&O RR GATE                 | 6                      | N             |
| 5    | 7200      | 240/120            | POD-2661  | 291093     | G.E. \$50              | SCALE HSE<br>RT 80          | 6                      | N             |
| 15   | 1160/2400 | 240/120            | ROP-18385 | 286085     | LINE MAT'L<br>\$120    | BLDG. 9506<br>POLE LL3-93   | 15                     | N             |
| 5    | 2400      | 240/120            | ROP-15896 | 367832     | WAGNER<br>\$63.        | ERIE RR GATE                | 6                      | N             |
| 50   | 4160/2400 | 240/120            | ROP-18461 |            |                        | 1F-15                       | 40                     | N             |
| 50   | " "       | " "                | ROP-18462 |            |                        |                             | 40                     | N             |
| 50   | " "       | " "                | ROP-18451 |            |                        |                             |                        |               |
| 37.5 | 7200      | 240/120            | POD-2607  | 3103965    | \$120.                 | EE101                       | 34                     | N             |
| 37.5 | "         | " "                | POD-2608  | 3103964    |                        |                             | 34                     | N             |
| 37.5 | "         | " "                | POD-2609  | 3103963    |                        |                             | 34                     | N             |

NT = Not  
Test

POD - TRANSFORMERS

| KVA | PRIMARY   | SECONDARY | TAG NO.  | SERIAL NO. | MFG/COST              | LOCATION              | APPROX. P<br>GALS. OIL | C<br>TE |
|-----|-----------|-----------|----------|------------|-----------------------|-----------------------|------------------------|---------|
| 25  | 7200      | 240/120   | POD-2610 | 297837     | \$215.59              | U-8 POLE<br>D-13 & 14 | 30                     | N       |
| 25  | "         | " "       | POD-2611 | 297830     |                       |                       | 30                     | N       |
| 25  | "         | " "       | POD-2612 | 297835     |                       |                       | 30                     | N       |
| 25  | 7200      | 240/120   | POD-2613 | 3925       | EPC \$215.59          | IW-1                  | 30                     | N       |
| 25  | "         | " "       | POD-2614 | 293910     | \$215.59              | IW-2 & 3              | 30                     | N       |
| 25  | "         | " "       | POD-2615 | 295538     | \$128.96              | IW-3                  | 30                     | N       |
| 10  | 7200      | 240/120   | POD-2616 | 267212     | \$120.00              | U-10                  | 12                     | N       |
| 10  | 7200      | " "       | POD-2617 | 250065     | \$120.00              | D-117                 | 12                     | N       |
| 10  | 7200      | " "       | POD-2618 | 250067     | \$120.00              |                       | 12                     | N       |
| 15  | 2400      | 240/120   | NO TAG   |            |                       | 2F21 POLE<br>B2-9     | 15                     | N       |
| 10  | 7200      | 240/120   | POD-2648 | 286821     | \$120.00              | U-7 POLE<br>D-18      | 12                     | N       |
| 7.5 | 4160/2400 | 240/120   | NO TAG   | 6719231    |                       | LL#8-2B-10            | 10                     | N       |
| 7.5 | " "       | " "       | ROP-6759 | 287025     | \$77.91<br>LINE MAT'L | " "                   | 10                     | N       |
| 7.5 | " "       | " "       | ROP-6758 | 287079     | " "                   | " "                   | 10                     | N       |

NT = Not  
Test

TRANSFORMERS

| KVA                       | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO. | MFG/COST               | LOCATION                | APPROX<br>GALS.<br>OIL | TEST |
|---------------------------|-----------|-----------|-----------|------------|------------------------|-------------------------|------------------------|------|
| <u>LL#1</u>               |           |           |           |            |                        |                         |                        |      |
| 5                         | 2400      | 240/120   | ROP-6704  | 285305     | LINE MAT'L<br>\$50.    | GATE LL#4               | 7                      | N    |
| <u>LL#7</u>               |           |           |           |            |                        |                         |                        |      |
| 10                        | 2400      | 240/120   | ROP-18905 | 3130409    | WEST \$75.             | GATE LL#7               | 12                     | N    |
| <u>LL#10</u>              |           |           |           |            |                        |                         |                        |      |
| 7.5                       | 2400      | 240/120   | ROP-6762  | 287073     | LINE MAT'L<br>\$77.91  | GATE LL#10              | 8                      | N    |
| <u>FUZE &amp; BOOSTER</u> |           |           |           |            |                        |                         |                        |      |
| 9                         | 2400      |           | ROP-18427 | 291356     | LINE MAT'L             | WH#68 AP-15             | 15                     | N    |
| 15                        | 2400      | 240/120   | ROP-18926 | 6565020    | G.E.                   |                         | 12                     | N    |
| 7.5                       | 2400      | 240/120   | ROP-18355 | 946632     | KUHLMAN                | 40MM TEST<br>SITE       | 8                      | N    |
| <u>GROUP 8</u>            |           |           |           |            |                        |                         |                        |      |
| 10                        | 2400      | 240/120   | ROP-18426 | 286024     | LINE MAT'L<br>\$120.   | PARIS SCALE<br>HSE      | 10                     | N    |
| 37.5                      | 4160/2400 | 240/120   | ROP-6792  | 288393     | LINE MAT'L<br>\$214.54 | AN-123 124<br>BLDG. 849 | 30                     | N    |
| 37.5                      | 4160/2400 | 240/120   | ROP-6757  | 288466     | LINE MAT'L<br>\$214.56 |                         | 30                     | N    |
| 37.5                      | 4160/2400 | 240/120   | ROP-6793  | 288403     | LINE MAT'L<br>\$214.56 |                         | 30                     | N    |
| 10                        | 2400      | 240/120   | ROP-6787  | 286366     | LINE MAT'L<br>\$91.86  | BLDG. 847               | 12                     | N    |
| 15                        | 2400      | 240/120   | ROP-18441 | 6290690    | G.E. \$80.             | BLDG. 810               | 12                     | N    |
| 37.5                      | 4160/2400 | 240/120   | ROP-18296 | 947522     | KUHLMAN<br>\$120.      | BLDG. 850               | 30                     | N    |
| 37.5                      | " "       | " "       | ROP-18297 | 947521     |                        |                         | 30                     | N    |
| 37.5                      | " "       | " "       | ROP-18298 | 947520     |                        |                         | 30                     | N    |
| 15                        | " "       | " "       | ROP-18468 | 286093     | LINE MAT'L<br>\$120.   | BLDG. 847               | 12                     | N    |
| 10                        | 2400      | 240/120   | ROP-18495 | 6577904    | G.E.                   | COBBS POND              | 12                     | N    |
| <u>LL#12</u>              |           |           |           |            |                        |                         |                        |      |
| 15                        | 2400      | 240/120   | ROP-18441 | 6290690    | G.E. \$80.             | FN-54                   | 12                     | N    |
| 10                        | 2400      | 240/120   | ROP-18591 | 2983370    | WEST                   | FN-54                   | 12                     | N    |



TRANSFORMERS

NT = NO  
TES

| KVA                | PRIMARY | SECONDARY | TAG NO.   | SERIAL NO. | MFG/COST     | LOCATION             | APPROX<br>GALS<br>OIL | TEST |
|--------------------|---------|-----------|-----------|------------|--------------|----------------------|-----------------------|------|
| <u>ADMIN. AREA</u> |         |           |           |            |              |                      |                       |      |
| 1.5                | 2400    | 240/120   | ROP-18417 | 646719     | KUHLMAN      | ALL STREET<br>LIGHTS | 5                     | N    |
| <u>GROUP 8</u>     |         |           |           |            |              |                      |                       |      |
| 10                 | 2400    | 240/120   | ROP-18467 | 2983374    | WEST \$80.50 | BLDGS.<br>842 & 843  | 12                    | N    |
| 10                 | 2400    | 240/120   | ROP-18466 | 2983369    | " "          | 840 & 841<br>FLW-717 | 12                    | N    |

PCB CONTAMINATED  
HYDRAULIC EQUIPMENT  
IN STORAGE

DEC.31,1985

| MACHINE NO | ID NO.     | ITEM         | MANUFACTURER       | PLANT<br>EQUIPMENT<br>PACKAGE | BLDG. | BAY | SKID NO. | PARTS<br>PER<br>MILLION | OIL<br>CAPACITY<br>GALLONS | OIL DEPTH<br>IN RESERVOIR<br>0=DRAINED | OIL<br>REMAINING<br>GALLONS | REMARKS                           |
|------------|------------|--------------|--------------------|-------------------------------|-------|-----|----------|-------------------------|----------------------------|--|-----------------------------|-----------------------------------|
| RVA-7101   | 3680-00798 | DIE CAST MCH | HPM KOEHRING       | 759                           | 807   | 18R | 1/3      | 78                      | 175                        | 1"                                     | 3                           |                                   |
| RVA-7112   | 3680-00806 | DIE CAST MCH | KUX MCH/WICKES DIV | 780                           | 807   | 17R | 1/2      | 190                     | 275                        | 1/2"                                   | 2.5                         |                                   |
| RVA-7114   | 3680-00789 | DIE CAST MCH | PRINCE             | 489                           | 807   | 18R | 1/2      | 130                     | 275                        | 0                                      | 0.5                         |                                   |
| RVA-7136   | 3680-00795 | DIE CAST MCH | PRINCE             | 489                           | 807   | 17R | 1/2      | 95                      | 275                        | 0                                      | 0.5                         |                                   |
| RVA-7137   | 3680-00796 | DIE CAST MCH | PRINCE             | 489                           | 807   | 18R | 1/2      | 240                     | 275                        | 1/2"                                   | 4                           |                                   |
| RVA-7141   | 3680-00813 | DIE CAST MCH | CLEVELAND AUTO     | 780                           | 807   | 18R | 1/2      | 84                      | 200                        | 1"                                     | 5                           |                                   |
| RVA-7144   | 3680-00801 | DIE CAST MCH | HPM KOEHRING       | DIR                           | 807   | 18R | 1/3      | 3300                    | 175                        | 1/2"                                   | 2.5                         |                                   |
| RVA-4310   | 3416-18822 | TURNING MCH  | HEPBURN            | 570                           | 806   | 19  | 1/2      | 1000                    | 0                          | 0                                      | 0                           | PCB PART REMOVED TO<br>807, BAY 5 |
| L-2478     | 3419-03580 | HONING MCH   | BARNES DRILL       | 438                           | U8    | 12L | 1/3      | 52                      | 120                        | 0                                      | 0                           |                                   |
| RVA-5719   | 3416-04840 | TURNING MCH  | HEPBURN            | 602                           | 812   | 5L  |          | 100                     | 0                          | 0                                      | 0                           | PCB PART REMOVED TO<br>807, BAY 5 |
| RVA-5695   | 3416-05324 | TURNING MCH  | HEPBURN            | 574                           | 812   | 6L  | 1/2      | 200                     | 0                          | 0                                      | 0                           | PCB PART REMOVED TO<br>807, BAY 5 |
| RVA-2643   | 3415-01392 | GRINDER      | CIN MILACRON       | 574                           | 852   | 36  | 1/3      | 66                      | 25                         | 0                                      | 0                           |                                   |
| L-0579     | 3416-10766 | LATHE        | G&L (GISHOLT)      | 49                            | 850   | 28  |          | 100                     | 15                         | 0                                      | 0                           |                                   |
| L-0005     | 3414-00970 | GEAR HOBBER  | CLEVELAND HOBGING  | 49                            | 811   | 2   |          | 85                      | 20                         | 0                                      | 0                           |                                   |
| RVA-5608   | 3344-0674  | HYD PUMP     | HPM                | 455                           | 811   | 9   |          | 79                      | 0                          | 0                                      | 0                           | NO RESERVOIR                      |
| L-0952     | SKID 119   | TEST STAND   | SHOP FABRICATED    | 49                            | 833   | 35  |          | 160                     | 0                          | 0                                      | 0                           | PCB PART REMOVED TO<br>807, BAY 5 |
| L-0952     | SKID 120   | TEST STAND   | SHOP FABRICATED    | 49                            | 833   | 35  |          | 150                     | 0                          | 0                                      | 0                           | PCB PART REMOVED TO<br>807, BAY 5 |
| RVA-2846   | 3416-32476 | LATHE        | NEW BRITAIN GRIDLY | DIR                           | 847   | 10L |          | 111                     | 30                         | 0                                      | 1                           |                                   |
| L-0425     | 3416-03458 | LATHE        | G & L (GISHOLT)    | DIR                           | 831   | 18  |          | 90                      | 15                         | 0                                      | 0.5                         |                                   |
| L-6351     | 3442-00187 | PRESS        | ELMES ENGRG        | DIR                           | 852   | 71  |          | 70                      | 100                        | 0                                      | 0                           |                                   |
| RVA-6469   | AF27365    | DRILL        | G&L KAUKAUNS       | 816                           | 804   | 13  |          | 65                      | 5 EST                      | 0                                      | 0                           |                                   |
| RVA-6499   | AF245376   | GRINDER      | LANDIS TOOL        | 816                           | 804   | 12  |          | 51                      | 14                         | 0                                      | 0                           |                                   |
| RVA-7731   | 3412-01112 | BROACH       | AMERICAN BROACH    | 589                           | 806   | 38  |          | 110                     | 50                         | 1"                                     | 2                           |                                   |
| L-2100     | 3417-11783 | MILL MCH     | CIN MILACRON       | 234                           | 805   | 16  |          | 61                      | 62                         | 3/4"                                   | 2                           |                                   |
| L-3092     | 3415-15955 | GRINDER      | CIN MILACRON-HEALD | DIR                           | 845   | 35L |          | 730                     | 18                         | 1/4"                                   | 0.5                         |                                   |
| L-3095     | 3415-15958 | GRINDER      | CIN MILACRON-HEALD | DIR                           | 847   | 22L |          | 4600                    | 18                         | 1/2"                                   | 0.5                         |                                   |

PCB CONTAMINATED  
HYDRAULIC EQUIPMENT  
IN STORAGE

DEC. 31, 1985

| MACHINE NO  | ID NO.     | ITEM        | MANUFACTURER         | PLANT<br>EQUIPMENT<br>PACKAGE | BLDG. | BAY | SKID NO. | PARTS<br>PER<br>MILLION | OIL<br>CAPACITY<br>GALLONS | OIL DEPTH<br>IN RESERVOIR<br>0=DRAINED | OIL<br>REMAINING<br>GALLONS | REMARKS |
|---|------------|-------------|----------------------|-------------------------------|-------|-----|----------|-------------------------|----------------------------|--|-----------------------------|---------|
| L-6273  | 3415-04798 | GRINDER     | CIN MILACRON         | DIR                           | 836   | 18  |          | 51                      | 25                         | 0                                      |                             |         |
| L-2845  | 3417-06774 | MILL MCH    | WICKES MCH (SMALLEY) | 444                           | 807   | 9L  |          | 210                     | 10 EST                     | 1/2"                                   | 1                           |         |
| L-2829  | 3417-06049 | MILL MCH    | WICKES MCH (SMALLEY) | 234                           | 807   | 3R  |          | 230                     | 10 EST                     | 1/2"                                   | 1                           |         |
| L-2076  | 3416-18271 | LATHE       | SMITH INTL (LEHMANN) | 472                           | 807   | 9L  |          | 60                      | 15 EST                     | 0                                      | 0                           |         |
| L-2222  | 3416-20811 | LATHE       | MONARCH MCH TL       | 444                           | 806   | 6   |          | 410                     | 5.5                        | 0                                      | 0                           |         |
| L-2210  | 3416-03271 | LATHE       | MONARCH MCH TL       | 444                           | 806   | 14  |          | 57                      | 5.5                        | 0                                      | 0                           |         |
| L-2125  | 3417-15182 | MILL MCH    | KEARNEY/TRECKER      | 234                           | 806   | 2   |          | 620                     | 6                          | 1"                                     | 0.5                         |         |
| RVA-6814  | 3416-08843 | LATHE       | NEW BRITAIN MCH      | DIR                           | 807   | 12L |          | 54                      | 30                         | 0                                      | 0                           |         |
| L-2224  | 3416-20949 | LATHE       | MONARCH MCH TL       | 444                           | 806   | 25  |          | 150                     | 5.5                        | 0                                      | 0                           |         |
| RVA-5869  | 3417-15230 | MILL MCH    | KEARNEY/TRECKER      | 242                           | 810   | 40  |          | 3900                    | 6                          | 0                                      | 0                           |         |
| L-1850  | 3416-19464 | TURN MCH    | CROWN MCH            | 420                           | 832   | 36R |          | 1700                    | 15                         | 0                                      | 0                           |         |
| L-3906  | 3415-00917 | GRINDER     | BRYANT CHUCK GRIND   | 53                            | 836   | 18  |          | 290                     | 30                         | 0                                      | 0                           |         |
| L-3908  | 3415-00983 | GRINDER     | BRYANT CHUCK GRIND   | 53                            | 836   | 20  |          | 300                     | 30                         | 0                                      | 0                           |         |
| L-3907  | 3415-00982 | GRINDER     | BRYANT CHUCK GRIND   | 53                            | 836   | 43  |          | 110                     | 30                         | 0                                      | 0                           |         |
| L-2870  | 3419-01019 | CUT OFF MCH | AUTOMATED (PEERLESS) | 444                           | 837   | 34  |          | 2000                    | 10 EST                     | 0                                      | 0                           |         |
| RVA-7691  | 3416-01315 | LATHE       | WARNER/SWASEY        | 589                           | 845   | 25R |          | 5500                    | 5.5                        | 1"                                     | 0.5                         |         |
| RVA-7694  | 3415-18723 | GRINDER     | CIN MILACRON/HEALD   | 589                           | 845   | 33L |          | 260                     | 20 EST                     | 1/2"                                   | 0.5                         |         |
| L-2150  | 3419-09672 | CUT OFF MCH | AUTOMATED (PEERLESS) | 234                           | 845   | 9R  |          | 58                      | 10 EST                     | 1"                                     | 0.5                         |         |
| L-2381  | 3415-00277 | GRINDER     | CIN MILACRON         | 438                           | 850   | 49  |          | 70                      | 25                         | 0                                      | 0                           |         |
| L-2562  | 5651-00315 | TEST MCH    | PAGE-WILSON (STEEL)  | 438                           | 850   | 49  |          | 105                     | 4                          | 0                                      | 0                           |         |
| L-1834  | 3416-11415 | TURN MCH    | STAMETS, WM. K.      | 420                           | 810   | 16  | 1/3      | 51                      | 15 EST                     | 0                                      | 0                           |         |
| *****   |            |             |                      |                               |       |     |          |                         |                            |  |                             |         |
| TOTAL GALLONS (KGS) OIL REMAINING                           |            |             |                      |                               |       |     |          |                         |                            |  | 28.5                        | 103.6   |
| TOTAL GALLONS (KGS) OF OIL REMAINING<br>(EXCEEDING 500 PPM) |            |             |                      |                               |       |     |          |                         |                            |  | 4.5                         | 16.4    |

ASSUME 8#/GAL FOR PCB CONTAMINATED OIL

cf: G. M. Demarest w/Att  
T. M. Chanda w/Att  
File w/Att

May 2, 1986

THRU: Contracting Officer's Representative  
Ravenna Army Ammunition Plant  
8451 State Route 5  
Ravenna, OH 44266-9297

TO: Mr. Greg Czajkowski  
Toxic Substances Section (5S-P&TSB-7)  
U. S. Environmental Protection Agency  
230 South Dearborn  
Chicago, IL 60604

Subject: Notice of Noncompliance - Ravenna Army Ammunition Plant

REF: a. U. S. Environmental Protection Agency ltr 24 Mar 1986.  
b. Ravenna Arsenal, Inc. ltr April 22, 1986.

Dear Sir:

The Annual PCB Document for 1985 for Ravenna Army Ammunition Plant has been completed and a copy is attached for your file.

If you have any questions please contact Tom Chanda, Environmental Engineer, (216) 297-3221.

Sincerely,

RAVENNA ARSENAL, INC.

*H. R. Cooper*

H. R. Cooper  
Plant Engineer

HRC:TMC:jb

Attachment (dupe)

TRANSFORMERS

| KVA                                    | PRIMARY   | SECONDARY | TAG NO.   | SERIAL NO | MFG.     | COST     | LOCATION      | * APPROX | GALLONS | OIL     | * PCB     | LAST | NEXT | DEFICIENCIES | CORRECTIONS |  |
|--|-----------|-----------|-----------|-----------|----------|----------|---------------|----------|---------|---------|-----------|------|------|--------------|-------------|--|
|  |           |           |           |           |          |          |               | * LESS   | BETWEEN | GREATER | * CONTENT | INSP | INSP |              | REMARKS     |  |
|  |           |           |           |           |          |          |               | * THAN   | 50-500  | THAN    | * PPM     |      |      |              |             |  |
|  |           |           |           |           |          |          |               | * 50     | NT      | 500     | * PPM     |      |      |              |             |  |
|  |           |           |           |           |          |          |               | * PPM    | PPM     | PPM     | * PPM     |      |      |              |             |  |
| 15                                     | 4160/2400 | 240/120   | ROP-18907 | 6564989   | WEST     | \$103.00 | B1-30/LL7     |          | 15      |         | NT        | 2/86 | 5/86 |              |             |  |
| 10                                     | 4160/2400 | 240/120   | ROP-18434 | 3089377   | WEST     | \$80.50  | 228-20        |          | 12      |         | NT        | 2/86 | 5/86 |              |             |  |
| 9-3PH                                  | 4160/2400 | 208/120   | ROP-18437 | 291354    | LINE MTL | \$55.00  | SD-23         |          | 12      |         | NT        | 2/86 | 5/86 |              |             |  |
| 9-3PH                                  | 4160/2400 | 208/120   | ROP-18429 | 291335    | LINE MTL | \$55.00  | WHSE 45       |          | 12      |         | NT        | 2/86 | 5/86 |              |             |  |
| 7.5                                    | 4160/2400 | 240/120   | ROP-18910 | 6537966   | GE       | \$75.00  | D-33/DT-52    |          | 10      |         | NT        | 2/86 | 5/86 |              |             |  |
| 7.5                                    | 4160/2400 | 240/120   | ROP-18599 | 3130413   | WEST     | \$75.00  | FIREHSE 2     |          | 10      |         | NT        | 2/86 | 5/86 |              |             |  |
| 7.5                                    | 4160/2400 | 240/120   | ROP-18316 | 946330    | KUHLMAN  | \$75.00  | 40MMTEST SITE |          | 10      |         | NT        | 2/86 | 5/86 |              |             |  |
| 7.5                                    | 4160/2400 | 240/120   | ROP-18314 | 946629    |          |          |               |          | 10      |         | NT        | 2/86 | 5/86 |              |             |  |
| 7.5                                    | 4160/2400 | 240/120   | ROP-18419 | 944324    | KUHLMAN  | \$75.00  | B2-63/T2502   |          | 10      |         | NT        | 2/86 | 5/86 |              |             |  |
| 5                                      | 4160/2400 | 240/120   | ROP-18448 | 285304    | LINE MTL | \$63.00  | D41           |          | 6       |         | NT        | 2/86 | 5/86 |              |             |  |
| 5                                      | 4160/2400 | 240/120   | ROP-15899 | 367834    | WAGONER  |          |               |          | 6       |         | NT        | 2/86 | 5/86 |              |             |  |
| 5                                      | 4160/2400 | 240/120   | ROP-15901 | 367830    | WAGONER  |          |               |          | 6       |         | NT        | 2/86 | 5/86 |              |             |  |
| TOTAL GALS. OF OIL (BY CATEGORY)       |           |           |           |           |          |          |               |          | 161     | 1653    | 0         |      |      |              |             |  |
| *****                                  |           |           |           |           |          |          |               |          |         |         |           |      |      |              |             |  |
| GRAND TOTAL GALS. OF OIL (BY CATEGORY) |           |           |           |           |          |          |               |          | 16441   | 5609    | 3627      |      |      |              |             |  |




0 5 MAY 1986

AMSMC-IS  
SUBJECT: PCB Equipment Inventory

6. This action has been coordinated with the Procurement and Plant Operations Directorates and the Command Surgeons Office.
7. The POC this action is Mrs. Reita Kuster, AMSMC-ISE, AV 793-1401/1403.
8. AMCCOM - Providing Leaders the Decisive Edge.

FOR THE COMMANDER:

  
MURRAY G. SWINDLER  
Colonel, GS  
Chief of Staff





cf: G. M. Demarest w/Att.  
T. M. Chanda w/Att.  
File W/Att.

July 11, 1986

THRU: Contracting Officer's Representative  
Ravenna Army Ammunition Plant  
8451 State Route 5  
Ravenna, OH 44266-9297

TO: Commander  
U. S. Army Armament, Munitions and Chemical Command  
ATTN: AMSMC-ISE (Mrs. Reita Kuster)  
Rock Island, IL 61299-6000

Subject: PCB Equipment Inventory

Ref: A. AMSMC-IS Ltr 5 May 1986, SAB

Dear Sir:

The attached material is provided for the Ravenna Army Ammunition Plant in response to referenced letter.

Point of contact for additional information is Thomas M. Chanda, Environmental Engineer (AV 346-3221).

Sincerely,

RAVENNA ARSENAL, INC.

H. R. Cooper  
Plant Engineer

HRC:TMC:jm

Attachment

RAVENNA ARMY AMMUNITION PLANT

PCB EQUIPMENT INVENTORY

3. Request a listing of the following PCB equipment:
- a. Total number of PCB Transformer/Capacitors (regardless of location)  
444 Total items (Transformers/Capacitors) affected by regulatory guidelines. (354 Transformers & 90 Capacitors).
  - b. 90 Each are large Capacitors from 3a total.
  - c. None are small Capacitors from 3a total.
  - d. None are PCB Transformers from 3a total to date.

NOTE: There are 341 in-service transformers that have not been tested which are (by regulatory guidelines) classified as PCB contaminated items. There could be a potential in the future to generate a PCB transformer from this lot for reasons of malfunction or termination of service).

- e. 354 Each are PCB Contaminated Transformers from 3a total.
- f. Need to respond to installation's storage of PEP & DIPEC Equipment that utilizes hydraulic systems. Presently RVAAP manages in storage facilities; 47 pieces of hydraulic equipment that are regulated under TSCA; 39 pieces are considered PCB contaminated and 8 pieces are PCB equipment. All of this equipment was physically drained of it's oil contents. However, since this equipment wasn't flushed and drained of it's fluids "under power" there still remains fluids in the hydraulic plumbing system's low point areas. Consequently the equipment has to be managed according to regulatory guidelines since there still exists the presence of PCB's.

Disposition of this equipment (either to scrap & salvage or to a reutilization activity that requires shipment off-post) will necessitate decontamination prior to any movement from storage. Some type of plan or action should address these areas.

It may be necessary to investigate those pieces of stored equipment that maintained oil reservoirs that weren't related to hydraulic systems (e.g. large lubrication systems) and, as well, the large capacitors that are attached to some pieces of stored equipment.

RAVENNA ARMY AMMUNITION  
RAVENNA, OHIO

Ravenna Arsenal, Inc.

July 1986

PCB EQUIPMENT INVENTORY

4. Request an estimate of the cost to replace these transformers/capacitors:

RAI recommends that the fluid be replaced in the transformer rather than replacing the transformer in most cases.

The capacitors on the other hand would be replaced in their entirety due to their being sealed units.

The following are the cost estimates to replace the PCB contaminated transformer fluid, and replace the PCB capacitors.

TRANSFORMERS:

Scope of Work:

Collect oil samples from untested transformers.

Test for PCB concentration.

Subcontract - Replacement of oil in transformers exceeding 50 ppm PCB.

Provide new oil.

Collect samples and retest.

\*Assume disposal of approximately 40 barrels (55 gallons each) of PCB contaminated oil will be performed by DRMO.

Estimated Cost: \$75,000.  
(does not include cost of oil disposal by DRMO).

CAPACITORS (Active - 36 Each):

Scope of Work:

Remove existing capacitors.

Purchase replacement capacitors.

Install new capacitors.

\*Assume disposal of capacitors will be performed by DRMO).

Estimated Cost: \$20,000.  
(does not include disposal costs by DRMO).

CAPACITORS (On Equipment in storage-DIPEC PEP's, etc. - 54 Each):

Scope of Work:

Same as Active Capacitors.

Estimated Cost: \$29,000.  
(does not include disposal costs by DRMO).

Total Cost for replacing transformer fluid and capacitors is \$124,000.