

Mobilization would activate five (6) powerhouses with No. 5 and 6 fuel oil as the programmed fuel with coal as standby on boiler No. 4 and 5 in powerhouse No. 3. Boilers Nos. 1, 2 and 3 in powerhouse 3 have automatic controls installed with remaining powerhouses programmed to have similar controls installed upon reactivation. The standby coal-fired units would require precipitators if activated. Monitoring equipment is also programmed for all powerhouses.

(5) Does Facility Comply with Applicable Standards:

At standby level all facilities being used comply with applicable standards. Mobilization, as mentioned in (4), corrections or additions will be required, tests taken to determine volumes of discharge and an analysis made of discharges.

(6) We have no active monitoring program under standby status conditions.

(7) To the best of our knowledge there is no known adverse effect on water or air quality from Ravenna Arsenal, Inc. operations.

g. Miscellaneous and Nuisance Problems:

(1) & (2) Installation has no known noise or noxious odor problems.

(3) Registered automobiles on post total 210, with a small amount of voluntary car pooling. Motor pool vehicles comply to applicable standards.

(4) Motor Pool automobile washing operation is at Building 1034 and vehicles are washed as required by each division. Waste from washing operation is discharged into sanitary sewer. *Results show consistent violation of NPDES permit for oil & grease. Perhaps this is a source. Comment.*

h. Test Ranges/Sites:

(1) Map showing all Test Ranges and Sites - Dwg. E-103 (Incl #19).

(2) Test Site #1 - Firestone Defense Research operates this site for testing classified items with vertical firing. Firestone Defense Research is a subcontractor of Picatinny Arsenal. They use test site on an average of once per week, as far as quantity tested, this information is not available.

Test Site #2 - This site is inactive at present time, formerly was used to test 40MM, M406 and M407 Cartridges, last year used was FY71. There is no requirement for mobilization.

Test Site #3 - Firestone Defense Research Tests classified items at this site at present time, also Treasury Department and FBI uses site when required in their operations. Frequency used can only be an estimate of once per week. Quantity tested is not available to us at this time.

When installation was active the following items were detonated by installation personnel.

|                  |                    |                 |
|------------------|--------------------|-----------------|
| 155MM Projectile | Mines - various    | 81MM Projectile |
| 90MM Projectile  | Fuzes - various    | Shaped Charges  |
| 8" Projectile    | Boosters - various | 500# Bombs      |
| 40MM Cartridge   |                    |                 |