



RAVENNA ARSENAL INC.

8451 STATE ROUTE 5
RAVENNA, OHIO 44266-9297

Telephone (216) 358-7111

Wulff
Kanavy
Chanda
McGee
Dandrisak/Morgan/Daw
File

Autovon 346-3218

January 4, 1990

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

Subject: Release of fuel oil to the sanitary sewer from Building U-5

Dear Sir:

On Tuesday, January 2, 1990 a small quantity of fuel oil was noticed on the surface of the Imhoff tanks at the Depot Sewage Treatment Plant by the plant operator. After inspection of buildings connected to the sewer system the source was determined to be the fuel oil pump room of Building U-5 which is used by the Army Reserve.

The oil discharge was the result of a slow leak at the oil pump. Without any drip pan under the pump the oil flowed to the nearby sump where it apparently had collected over time. A drip pan had been placed under part of the piping but it had become full and overflowed to the sump also. Water from melting snow and rain infiltrated the below grade room through a leaking roof, cracks in the wall and unplugged abandoned pipes through the wall.

This water displaced the oil and forced the oil into the sanitary sewer through a pipe connecting the sump to the sewer. An estimated 5 gallons or less were released to the sanitary sewer system. No oil was released to the environment since it was contained within the sewage treatment plant.

In addition to requiring the Army Reserve to inspect and repair the roof and wall leaks, which you have already initiated, we recommend the following:

A drip pan should be installed under the oil pump to collect any oil before it reaches the floor. The pump and pan should be inspected by a responsible person from the Army Reserve at least monthly.

The seal in the oil pump should be replaced.

The Reserves should maintain an initial response spill kit to contain any spills or leaks from vehicles or heating equipment until the Installation Response Team can respond. The kit should include, as a minimum: oil absorbent "pigs", absorbent matting, plastic sheeting, and collection pans.

The Reserves should develop a Spill Contingency Plan for their activities. The plan should:

1. Require notification of the Installation Response Team in all cases of spills or leaks regardless of size.

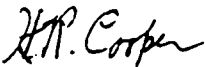
2. Include procedures for initial response to all spills.
3. Include provisions for regularly instructing all Reserve personnel assigned to Ravenna to immediately notify the responsible on-site Reserve Officer who will notify the Installation Response Team.
4. Include procedures for containment and clean-up or provisions to have the Ravenna Installation Response Team provide containment and clean-up as a reimbursable service.
5. Address all fuels and lubricants and antifreeze products used by the Reserves.

If you concur with these recommendations R.A.I. will provide assistance to the Reserves in complying with them.

The cost of locating the source of the oil and cleaning it out of the treatment plant is being collected with the intent of changing it to their Memorandum Order of Services with your concurrence. A plug has been installed in the sump to prevent water and oil from discharging to the sanitary sewer.

Sincerely,

RAVENNA ARSENAL, INC.



H. R. Cooper
Plant Engineer

HRC:ade:90001

RAVENNA ARSENAL, INC.
SECURITY POLICE DEPARTMENT
INCIDENT/OFFENSE REPORT

Report Nr. 90-018
Date/Time 15 JAN 90 2125

Complainant Information: Name C. DIETZ Phone Nr. 3224
Address RVAAP
Street 51 City 1339 State _____ Zip _____
Department _____ Badge/Clock# _____ RAI _____ P.I. _____ COR _____ Military _____

Victim Information: Name _____ Phone Nr. _____
Address _____
Street _____ City _____ State _____ Zip _____

Building/Gate/Box Car/Trailer Information:
9 No
Group#/Area _____ Building/Car# _____ Explosive Storage _____ Room# _____ Lock/Seal# _____

Narrative: Who, What, When, Where, How.
AT 2125 HRS. I WAS INFORMED BY THE
TECHNICIAN FROM ALL OHIO PETRO TEST THAT FUEL OIL TANK #33 IN AREA #9 WAS
LEAKING. AS PER INSTRUCTIONS FROM ENGINEER W. CARRICO, I NOTIFIED THE
FOLLOWING: JUNE MELNIK, TOM CHANDA, HAROLD COOPER, JOHN WATSON. MR CHANDA
STATED THAT HE WOULD CALL MR. CICERO OF THE C.O.R. STAFF. MR. COOPER STATED
THAT HE WOULD CALL MR. WULFF. MR. COOPER HAD CALLED JOHN WATSON AT 1700 HRS
AND ALERTED WATSON TO THE POSSIBILITY THAT THE TANK MIGHT BE LEAKING.
THE ALL OHIO PETRO MAN REPORTED THE LEAK AS BEING MINUS .065 G.P.H. THIS
INFORMATION WAS RELAYED TO MR. COOPER.
MS. MELNIK ADVISED THAT SHE WOULD BE ON SITE SHORTLY AND THAT SHE WOULD CALL
IN A DRIVER FOR THE FUEL OIL TRUCK.
2201 - J. MELNIK ARRIVED ON POST.
2203 - R. BRUNTON ARRIVED ON POST.

Suspect: Name _____ SSN _____ DOB _____ Ht. _____
Wt. _____ Eyes _____ Hair _____ Age _____ Other _____
Address _____
Witness: Name _____ Address _____
Phone _____
Vehicle: _____
Make _____ Model _____ Color _____ License/Decal _____ State _____
Security Officer _____ Supervisor C. Dietz

Deficiency Reported to:
H. COOPER / TOM CHANDA ENGINEERING 15 JAN 90 2135 C. Dietz
Name Department Date Time By

Corrective Action Taken: _____

Report Number _____ Date Completed _____ Time _____ By _____

RETURN FORM TO SECURITY POLICE SUPERVISOR WHEN CORRECTIVE ACTION IS TAKEN.