

6240  
NREAD  
26 Oct 87

From: Director, Natural Resources and Environmental Affairs  
Division, Marine Corps Base, Camp Lejeune  
To: Base Maintenance Officer, Marine Corps Base, Camp Lejeune  
Subj: DAILY INSPECTIONS OF HAZARDOUS WASTE TANKS AT MARINE CORPS  
AIR STATION, NEW RIVER

1. On 19 October, 1987 personnel from NREAD began performing daily inspections of three oil tanks located at the New River Air Station. These are labelled AS-419, AS-420, AS-421. These tanks contain hazardous waste (HW).

2. The following discrepancies have been identified regarding the pump house and related piping:

a. Several yards in front of the oil tanks to the left is a pump house. Inside the pump house are pipes covered with a white powdered layer. This layer should be tested for asbestos and appropriate action taken.

b. There is a hose connected to a pipe from each tank. Although the hose has been plugged, it continues to leak, causing the soil underneath to be contaminated. Certain areas in front and back of the pump house have also been contaminated. There is a nearby drain approximately 4 to 5 feet from the end of the hose.

3. The following discrepancies on tank AS-419 have been identified:

a. The soil around the footing is contaminated.

b. There is an open top container containing waste oil, approximately 5 gallons.

c. There is oil spill residues under the valves in the back.

d. The tank has been mislabelled with "JP-5". These words should be removed and replaced with "Hazardous Waste", and "Waste Petroleum Oil".

4. The following discrepancies have been identified with tank AS-420:

a. There are spill residues in front of the tank and under a leaking 2" gate valve has been contaminated.

b. There is an open top container containing waste oil.

c. There are several open pipes which require securing.

d. A small area of soil in the back of the tank contains oil spill residues.

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10 Oct 83

From: Director, National Resources and Environmental Affairs  
Division, Marine Corps Base, Camp Lejeune  
To: Base Maintenance Officer, Marine Corps Base, Camp Lejeune  
Subject: DAILY INSPECTIONS OF HAZARDOUS WASTE TANKS AT MARINE CORPS  
AIR STATION, NEW RIVER

1. On October 19, 1987, the following tanks were inspected during the  
daily inspection of tanks at the new river  
air station. These are listed as follows: AS-11, AS-12, AS-13, AS-14, AS-15, AS-16, AS-17, AS-18, AS-19, AS-20, AS-21, AS-22, AS-23, AS-24, AS-25, AS-26, AS-27, AS-28, AS-29, AS-30, AS-31, AS-32, AS-33, AS-34, AS-35, AS-36, AS-37, AS-38, AS-39, AS-40, AS-41, AS-42, AS-43, AS-44, AS-45, AS-46, AS-47, AS-48, AS-49, AS-50, AS-51, AS-52, AS-53, AS-54, AS-55, AS-56, AS-57, AS-58, AS-59, AS-60, AS-61, AS-62, AS-63, AS-64, AS-65, AS-66, AS-67, AS-68, AS-69, AS-70, AS-71, AS-72, AS-73, AS-74, AS-75, AS-76, AS-77, AS-78, AS-79, AS-80, AS-81, AS-82, AS-83, AS-84, AS-85, AS-86, AS-87, AS-88, AS-89, AS-90, AS-91, AS-92, AS-93, AS-94, AS-95, AS-96, AS-97, AS-98, AS-99, AS-100.

2. The following discrepancies have been identified regarding  
the pump house and related piping:

a. Several valves in front of the oil tanks to the left of a  
pump house. Inside the pump house the pipes covered with a  
powdery layer. This layer should be tested for asbestos and  
appropriate action taken.

b. There is a hole connected to a pipe from tank AS-11.  
Although the hole has been plugged, it continues to leak, causing  
the soil underneath to be contaminated. Certain areas in front  
and back of the pump house have also been contaminated. There is  
a nearby drain approximately 4 to 5 feet from the end of the house.

3. The following discrepancies on tank AS-11 have been identified:  
a. The soil around the footing is contaminated.

b. The tank AS-11 has been identified as containing  
approximately 1 gallon.

c. There is oil spill residue under the valves in the back.

d. The tank has been identified as containing 10.5% water  
should be removed and replaced with "hazardous waste", and "water  
Petroleum Oil".

4. The following discrepancies have been identified in tank  
AS-12:

a. There are soil residues in front of the tank and under  
a leaking valve has been contacted.

b. There is an open top container containing waste oil.

c. There are several open pipes which require attention.

d. A small area of soil in the back of the tank contains  
oil spill residues.

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AIR STATION, NEW RIVER

e. The tank is mislabelled. It should have the correct identification "Hazardous Waste", and "Waste Petroleum Oil".

5. The following discrepancies have been identified with tank AS-421:

a. In the front of the tank, the oil/water drain needs to be pumped out.

b. In the back there is an open 55 gallon drum containing waste oil.

c. Open pipes in the back require securing.

d. Other pipes and fittings in the back are leaking. Waste oil is dripping onto the soil.

e. This tank has also been mislabelled "Used Oil", and should have proper label "Hazardous waste" and "Waste Petroleum Oil".

6. It is recommended that all spill residues be immediately removed and managed as a hazardous waste. Care should be taken to minimize the quantity of soil removed. The spill residues should be placed in DOT approved containers such as salvage drums.

7. Sufficient drip pans should be available to support operations. The contents of drip pans must be emptied daily and placed into the appropriate tank. All drip pans should be managed in a manner that prevents exposure to rain and discharge to the environment.

8. Immediate action to repair to replace leaking fittings and valves is required.

9. Operators must be provided written instructions on how to deal with leaks and spills. Leaks should be promptly reported to the Base Fire Department and action be taken in the emergency mode to contain and clean up spilled materials, regardless of quantity.

10. Point of contact with this matter is Mr. Danny Sharpe, extensions 2083/1690. Please advise in writing of any problems encountered in accomplishing prompt resolutions of the above discrepancies.

J. I. WOOTEN

Copy to:  
AC/S, FAC

WASTE  
WATER

UNIT 1 - THE TREATMENT OF WASTE WATER  
AT STATION, NEW YORK

of the tank is maintained. It should be the policy  
to identify "Waste Water" and "Waste Water".

The following instructions have been identified with  
AS-101:

1. In the front of the tank, the oil water drain should be  
checked daily.

2. In the back there is an open drain for  
waste oil.

3. Oil level gages in the back tank are located.

4. Oil level gages in the back tank are located.

5. Oil level gages in the back tank are located.

6. Oil level gages in the back tank are located.

7. Oil level gages in the back tank are located.

8. Oil level gages in the back tank are located.

9. Oil level gages in the back tank are located.

10. Oil level gages in the back tank are located.

11. Oil level gages in the back tank are located.

12. Oil level gages in the back tank are located.

13. Oil level gages in the back tank are located.

14. Oil level gages in the back tank are located.

15. Oil level gages in the back tank are located.

UNIT 1 - WASTE WATER

Copy sent  
AS-101