



DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 833D COMBAT SUPPORT GROUP (TAC)

HOLLOMAN AIR FORCE BASE, NM 88330-5000

REPLY TO
ATTN OF:

DEV

SUBJECT:

Pollution Incident Report

TO:

NM Environmental Improvement Division
Attn: Bruce Swanton
Hazardous Waste Section
1190 St Francis Drive
Santa Fe, New Mexico 87503



1. Attached please find a spill notification report. This report is provided in accordance with 40 CFR 265.56(j)(1)through(7). Formal notification was provided by phone to the National Response Center and to the New Mexico Environmental Improvement Division on 7 March 1990. At the time of this notification, it was estimated 400 gallons of diesel fuel had spilled. On 8 March 1990, the actual loss was calculated to be 334 gallons.

2. If you have any questions or comments, please contact Ms. Sharon N Moore, 833 CSG/DEV, Holloman AFB, NM 88330, or call 479-3931.


HOWARD E. MOFFITT
Deputy Base Civil Engineer

1 Atch
Notification Report

cc: 4449 MOBSS

EMERGENCY NOTIFICATION REPORT
(RE: 40 CFR 265.56(j)(1-7))

1. U.S. Air Force
833 CSG/DEV
Holloman AFB, NM 88330-5000
(505) 479-3931
2. Same as item 1.
3. Date/Time/Type of incident: 7 Mar 1990, 0930 Hrs, Fuel Spill
4. Name and quantity of material(s) involved: Diesel fuel, 334 gallons.
5. Extent of Injuries: None
6. Assessment of actual or potential hazards to human health or the environment: No significant impact to human health or the environment expected.
7. Cause of spill, description of response, estimated quantity and disposition of recovered material: On 7 Mar 1990, at approximately 0930 hrs, Sgt Gregory Seely, MOBSS, noticed seepage from the plug of a 1000 gallon above ground diesel fuel tank. When he attempted to tighten the plug, it detached from the tank. The tank had been filled earlier on the morning of 7 Mar with 950 gallons of diesel. When the plug detached from the facility, Sgt Seely immediately contacted the Base Fire Department (FD). The FD received the call at 0936 and arrived on scene at 0941. FD personnel plugged the tank and stopped the spill. The FD contacted the Base Environmental Coordinator for clean-up requirements. The Ch, Operations, Major Sunada, requested the Spill Response Trailer be moved to the spill location. Absorbent materials were placed on the asphalt and gravel areas to collect the floating diesel. Absorbent material was collected in 55 gallon drums and will be manifested as a hazardous waste. Approximately 6" of contaminated gravel and soil were removed from the contaminated area; this equated to approximately 25 cu yds. This material was then taken to the lined and bermed Base hydrocarbon recovery area at the sanitary landfill to dry out and to allow microbial degradation of the hydrocarbon materials. Based on the removal of visible contamination, the fact the gravel and soil ground surface is very hard in this area, providing for little migration of the diesel fuel to the subsurface, and knowledge of microbial degradation of hydrocarbon materials in soils, it is believed the management of diesel contaminated absorbent and soils was protective of human health and the environment. The base has concern some fuel was trapped under the hardstand. It is believed some fuel migrated between the edge of the gutter and edge of the hardstand. The base will provide a follow-up letter when action is taken to correct this problem. Due to evaporation and other complexities of this spill, it is difficult to estimate percentage of material recovered.

Photo copies of spill and cleanup efforts are provided with this report.

8. The National Response Center, James Heard, at 1-800-424-8802 was contacted regarding this incident on 7 March 1990, 1550 hours (reference NRC Report No 11283).

9. The New Mexico Environmental Improvement Division, Mr Boyd Hamilton, (505)827-2926, was contacted regarding this incident on 7 March 1990, at 1600 hours.

10. The POC for this report is Sharon Moore, Chief Environmental Planning, Holloman AFB, NM, (505)479-3931.



Absorbent material Placed
Spill Clean up, Bldg 906
MOBSS, 6 Mar 90



SPILL CLEAN-UP, Bldg 906,
MOBSS, 6 Mar 90



SPILL CLEAN-UP, Bldg 906, MOBSS
6 Mar 90



SPILL CLEAN-UP, BLDG 906
MOBSS, 6 MAR 90



1000 gal tank on right - Plug
Popped out - caused spill



Plugged Tank, Bldg 906,
MOBSS 6 Mar 90



SPILL, ESTIMATED 400 gal
Diesel, Bldg 906, 6 Mar 90



SPILL ; Bldg 906, MOBSS
6 Mar 90