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**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

January 8, 2016

DeAnna Rothhaupt  
Chief, Holloman AFB Environmental  
49<sup>th</sup> CES/CEIE  
550 Tabosa Avenue  
Holloman AFB, NM 88330

**RE: APPROVAL WITH MODIFICATIONS  
TECHNICAL MEMORANDUM, T-38 SUMMARY REPORT (2004-2014),  
HOLLOMAN AFB, NEW MEXICO, MARCH 2015  
HOLLOMAN AIR FORCE BASE  
EPA ID# NM6572124422, HAFB-15-005**

Dear Ms. Rothhaupt:

The New Mexico Environment Department (NMED) has reviewed the Holloman Air Force Base (Permittee) *Technical Memorandum, T-38 Summary Report (2004-2014)* (hereafter referred to as the "Report"), dated March 2015, and which was received by NMED on April 22, 2015. The Report, which documents site conditions and remedial activities performed at site T-38 (made up of Solid Waste Management Units 19, 20 and 229) between 2004 and 2014, is hereby approved with the following modifications.

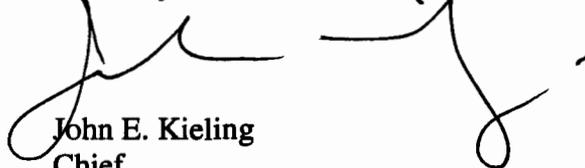
The Report indicates that the lateral extent of Petroleum Contaminated Soil (PCS) at T-38 has not been determined. Thus, a work plan to determine the extent of the PCS at T-38 and to conduct two years of quarterly groundwater sampling and analysis for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals and total dissolved solids must be submitted to NMED by **April 30, 2016**. The work plan must also contain provisions to continue Phase Separated Hydrocarbon (PSH) recovery. Furthermore, a report on the results of the Laser-Induced Fluorescence and Membrane Interface Probe studies performed at T-38 to detect the presence and extent of PSH in subsurface soil and groundwater must also be submitted as a separate document by **April 30, 2016**, in conjunction with the work plan in order

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for the data from the Laser-Induced Fluorescence and Membrane Interface Probe studies can be considered during review of the work plan.

If you have any questions regarding this matter, please contact Mr. Brian Salem of my staff at (505) 222-9576.

Sincerely,



John E. Kieling  
Chief  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
B. Salem, NMED HWB  
C. Amindyas, NMED HWB  
D. Strasser, NMED HWB  
C. Schick, HAFB  
L. King, EPA, Region 6 (6PD-F)  
C. Hendrickson, EPA, Region 6 (6PD-F)

File: HAFB 2016 and Reading  
HAFB-15-005