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ENVIRONMENT DEPARTMENT



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BUTCH TONGATE
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JAMES H. DAVIS, Ph.D.
Director
Resource Protection Division

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

October 5, 2012

A. David Budak
Deputy Base Civil Engineer
49 CES/CEVR
550 Tabosa Avenue
Holloman AFB, NM 88330-8458

**RE: CONDITIONAL APPROVAL
SD-08 LONG TERM MONITORING REPORT, QUARTER 2, SPRING 2012,
JUNE 2012
HOLLOMAN AIR FORCE BASE, EPA ID# NM6572124422
HWB-HAFB-12-013**

Dear Mr. Budak:

The New Mexico Environment Department (NMED) has reviewed Holloman Air Force Base's (the Permittee's) second Long Term Monitoring Report for SD-08 (SWMU 82) which was received on July 16, 2012. The NMED is approving the Report with the following conditions:

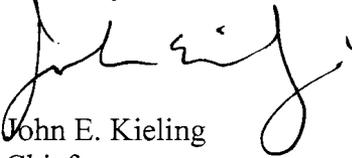
1. The NMED agrees with the locations of the three new monitoring wells as proposed in the subject (2nd) Monitoring Report. However, to better define potential sources of contamination that appear to be migrating in an easterly direction from adjoining site AOC-RR onto site SD-08, the Permittee shall install an additional well through the location of the "Suspected Former Underground Storage Tank" on site AOC-RR as shown on Figure 7-1 of the 2nd Monitoring Report. Soil samples from this new borehole, as well as from the borehole of the new well proposed on site AOC-RR adjacent to Building 80, shall be sampled for target analyte list (TAL) metals and volatile organic

compounds (VOCs) at various intervals from 2 to 8 feet below ground surface. Groundwater shall be analyzed as proposed for all other wells.

2. According to the Site Investigation Report (EBASCO, 1995) for adjoining site AOC-RR, well AOC-RR-GP-13 had levels of VOCs in the groundwater above risk-based levels used at that time. Existing well S10-MW02 is located approximately 65 feet south of the former location of well GP-13, and it appears that it (MW02) has not been sampled since September, 1999. Therefore, the Permittee shall include well S10-MW02 in the suite of wells to be sampled for a minimum of 2 quarters. NMED agrees that MW S10-MW06 should also be added to the wells sampled as proposed in the 2nd Monitoring Report. NMED has also determined that general chemical analysis can be discontinued in all wells except for Nitrate, which must still be analyzed for in all wells.
3. The Permittee shall insure that lead is included as a TAL metals analyte in all samples. Lead has previously been detected above NMWQCC standards in MW S10-MW01 and it does not appear to have been analyzed for by the laboratory.

If you have any questions regarding this matter, please contact David Strasser at (505) 222-9526.

Sincerely,



John E. Kieling
Chief
Hazardous Waste Bureau

cc: W. Moats, NMED HWB
C. Amindyas, NMED HWB
B. Salem, NMED HWB
D. Strasser, NMED HWB
B. Hunt, HAFB
C. Hendrickson, EPA, Region 6 (6PD-F)
File: HAFB 2012 and Reading
HAFB-12-013