



State of New Mexico  **ENTERED**  
**ENVIRONMENT DEPARTMENT**  
**Hazardous Waste Bureau**



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BUTCH TONGATE  
Cabinet Secretary  
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Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

November 3, 2017

Adam Kusmak  
Chief, Installation Management Flight  
49<sup>th</sup> CES/CEI  
550 Tabosa Avenue  
Holloman AFB, NM 88330

**RE: APPROVAL WITH MODIFICATIONS**  
**SS-002 SEMI-ANNUAL GROUNDWATER MONITORING DATA, MAY 16, 2017**  
**HOLLOMAN AIR FORCE BASE, EPA ID # NM6572124422**  
**HWB-HAFB-17-009**

Dear Mr. Kusmak:

The New Mexico Environment Department (NMED) has reviewed the Holloman Air Force Base (Permittee) *Semi-Annual Groundwater Monitoring Data* (Report) for site SS-002 (AOC-T), dated May 16, 2017. The Report is hereby approved with the following modifications:

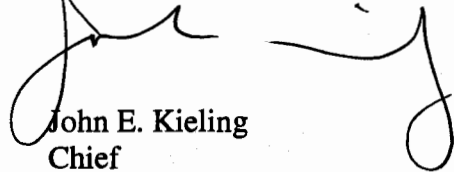
1. NMED requires that all figures show a coordinate system (e.g., UTM, State Plane, latitude/longitude). The figures presented in the Report do not show a coordinate system. Such a system must be shown within the figure margins in all future submissions to NMED.
2. The groundwater sampling results for 1,2-Dichloroethane (1,2-DCA) as depicted on the un-numbered figure attached to the Report shows the undetected results for 1,2-DCA as 0.2 (U)  $\mu\text{g/L}$  in eight monitoring wells. The actual results, as provided in the laboratory reports and the Report tables, should be shown as 0.4 (U)  $\mu\text{g/L}$ .
3. The two figures attached to the Report indicate that temporary monitoring well DP-23 was not sampled during the April 2017 monitoring event. The reason for failing to sample this well was not provided in the Report. Sampling this well is important for providing the southwest extent of the 1,2-DCA contaminant plume, the extent of which is presently

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shown as "inferred" on the figure. Future sampling events must include this monitoring well or, if unusable, a replacement well must be installed.

The Annual Report for the 2017 groundwater monitoring activities at AOC-T must be submitted no later than **March 31, 2018**. Please call David Strasser of my staff at (505) 222-9526, if you have any questions regarding this letter.

Sincerely,



John E. Kieling  
Chief  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
C. Amindyas, NMED HWB  
D. Strasser, NMED HWB  
C. Schick, HAFB  
S. Dorton, HAFB  
C. Hendrickson, EPA, Region 6 (6MM-RC)  
L. King, EPA, Region 6 (6MM-RC)

File: HAFB 2017 and Reading  
HAFB-17-009