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NEW MEXICO  
ENVIRONMENT DEPARTMENT

*Hazardous Waste Bureau*

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BUTCH TONGATE  
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Acting Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

November 7, 2018

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

**RE: APPROVAL WITH MODIFICATIONS  
FINAL SS018 (AOC-H) – VOC SPILL SITE RESOURCE CONSERVATION AND  
RECOVERY ACT FACILITY INVESTIGATION REPORT, MAY 2018  
HOLLOMAN AIR FORCE BASE, EPA ID # NM6572124422  
HWB-HAFB-18-010**

Dear Mr. Kusmak:

The New Mexico Environment Department (NMED) has reviewed the above referenced Resource Conservation and Recovery Act Facility Investigation Report (RFI Report) received from Holloman Air Force Base (Permittee) on May 24, 2018. The RFI Report is hereby approved with the following modifications:

1. Sections 2.1 and 6.3 of the RFI Report provide a list of groundwater contaminants of concern with detected concentrations that exceed applicable standards. This listing does not include the concentrations for inorganics (metals) or 1,4-dioxane, which also exceeded NMED's standard for tap water in five monitoring wells in 2017. The Permittee shall continue to include 1,4-dioxane in the analytical suite for all monitoring wells until further notice. All future corrective action reports for Area of Concern-H (AOC-H) must include a discussion of the nature and extent of metals and 1,4-dioxane contamination (as well as volatile organic compounds) detected in groundwater and provide isoconcentration figures for each constituent.

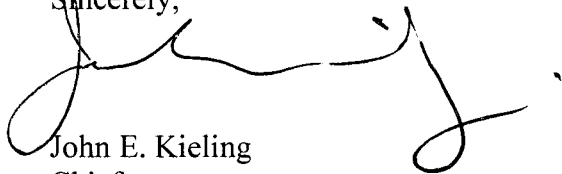
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2. NMED notes that groundwater samples for metals were not filtered. All future groundwater samples for metals (except mercury) shall be filtered, except that unfiltered (total) samples shall also be collected during the last quarterly sampling event (see below) of each calendar year. The results must be reported in the associated monitoring report.

NMED approved the Interim Measures (IM) Work Plan for further characterization of contaminants and a quantitative risk assessment at AOC-H on August 7, 2018. A report summarizing the results of Interim Measures is due to be submitted no later than November 9, 2018. In addition, the Permittee is reminded that the March 2015 Groundwater Monitoring Work Plan for the site, approved by NMED on May 29, 2015, states that following completion of IM activities, groundwater monitoring shall be performed quarterly for a minimum period of two years. The first quarterly report for groundwater monitoring activities at AOC-H must be submitted no later than ninety-days following completion of IM activities.

This approval is based on the information presented in the document as it relates to the objectives of the work identified by NMED at the time of review. Approval of this document does not constitute agreement with all information or every statement presented in the document. 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  
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