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State of New Mexico  
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Hazardous Waste Bureau

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BUTCH TONGATE  
Cabinet Secretary  
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CERTIFIED MAIL – RETURN RECEIPT REQUESTED

July 7, 2017

Colonel Douglas W. Gilpin  
Commander, 27th Special Operations  
Mission Support Group  
110 E. Alison Avenue, Suite 1098  
Cannon Air Force Base

**RE: APPROVAL WITH MODIFICATIONS  
MONITORING WELL ABANDONMENT AND INSTALLATION WORK PLAN  
CANNON AIR FORCE BASE, NEW MEXICO  
EPA ID #NM7572124454  
HWB-CAFB-17-003**

Dear Colonel Gilpin:

The New Mexico Environment Department (NMED) has received the Cannon Air Force Base (Permittee) *Monitoring Well Abandonment and Installation Work Plan* (Work Plan), dated March 7, 2017. NMED has completed review of the Work Plan and hereby issues this Approval with Modifications. The Permittee must address the following modifications.

**MODIFICATIONS**

**1. Well Completion, Screen Lengths, Pg. 3**

**NMED Comment:** In order to prevent the dilution of detected chemicals of concern, the submerged portion of the well screen must not exceed 30-feet for replacement monitoring wells MW-Sa, MW-Ta, and MW-Ua.

The well screens for replacement monitoring wells MW-Sa, MW-Ta, and MW-Ua must be set with approximately three feet of screen above the groundwater table and 32-feet of screen below the groundwater table for a maximum length of 35-feet of screen for each monitoring

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well. Revise the Work Plan to reflect the required change to the replacement monitoring well screen lengths.

Based on the Work Plan monitoring well specifications, no change to the proposed well screen length is required for monitoring wells MW-Ca, MW-Fa, and MW-Ga.

## 2. Field Activities Documentation Reporting

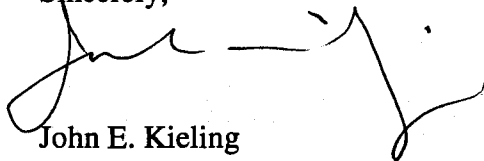
**NMED Comment:** The results of monitoring well abandonment, new monitoring well installation, monitoring well development, and groundwater sampling activities must be provided in a summary report that includes descriptions of all field activities, data collection, and supporting documentation.

The Report must be provided to NMED no later than 90-days following completion of the proposed field activities. Revise the Work Plan to include the reporting requirements.

The required changes maybe submitted as replacement pages that address NMED's modifications to the Work Plan. The replacement pages must be provided to the NMED no later than **September 29, 2017**. A response letter that cross-references where NMED's numbered modifications were addressed and an electronic redline-strikeout version of the replacement pages showing where all changes were made to the Work Plan also must be provided with the submittal.

If you have any questions regarding this letter, please contact Gabriel Acevedo at (505) 476-6043.

Sincerely,



John E. Kieling

Chief

Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
B. Wear, NMED HWB  
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File: CAFB 2017 and Reading, CAFB-17-003