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RYAN FLYNN
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Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

May1, 2015

DeAnna M. Rothhaupt
Chief, Holloman AFB Environmental
49th CES/CEIE
550 Tabosa Avenue
Holloman AFB, NM 88330

**RE: APPROVAL WITH MODIFICATION
FINAL LONG-TERM MONITORING PLAN DP-030/SD-033, HOLLOMAN AIR
FORCE BASE, NEW MEXICO, NOVEMBER 2014
HOLLOMAN AIR FORCE BASE, EPA ID# NM6572124422
HWB-HAFB-14-017**

Dear Ms. Rothhaupt:

The New Mexico Environment Department (NMED) has reviewed the plan: *Final Long-Term Monitoring Plan DP-030/SD-033, Holloman Air Force Base, New Mexico*, dated November 2014, and which was received on November 18, 2014. The subject work plan is approved with the modification discussed below.

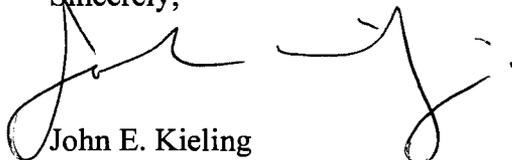
All monitor wells at DP-030/SD-033 must be sampled and the groundwater also analyzed using EPA Method 8270 (as updated) for the presence of 1,4-Dioxane (dioxane) during the first and third quarter of the groundwater sampling events to be performed under this work plan. The compound 1,4-dioxane is considered an emerging contaminant. In recent years there have been improvements to analytical methods, a revised toxicity evaluation, and revised regulatory standards. Dioxane is now considered a contaminant of concern by the U.S Environmental Protection Agency (EPA) and NMED and is classified as a likely human carcinogen. An MCL for dioxane has not been established, but EPA's Regional Screening Level (RSL) for dioxane in tap water is 0.67 µg/L. The NMED has established a tap water screening level of 7.76 µg/L. Recent analytical methods, or method modifications, have been able to achieve detection limits below the EPA RSL. Additionally, 1,4-dioxane is a hazardous constituent found on the

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Groundwater Monitoring List at 20.4.1.500 NMAC incorporating 40 CFR Part 264, Appendix IX.

If you have any questions regarding this letter, 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
W. Moats, NMED HWB
B. Salem, NMED HWB
C. Amindyas, NMED HWB
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File: HAFB 2015 and Reading
HWB-HAFB-14-017