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NEW MEXICO  
ENVIRONMENT DEPARTMENT

*Hazardous Waste Bureau*

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DAVE MARTIN  
Secretary

BUTCH TONGATE  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

December 1, 2011

Colonel David Hornyak  
Base Commander  
377 ABW/CC  
2000 Wyoming Blvd. SE  
Kirtland AFB, NM 87117-5606

John Pike  
Director, Environmental Management Section  
377 MSG/CEANR  
2050 Wyoming Blvd., Suite 116  
Kirtland AFB, NM 87117-5270

**RE: ADDENDUM TO THE LIGHT NON-AQUEOUS PHASE LIQUID (LNAPL)  
CONTAINMENT INTERIM MEASURE WORK PLAN, PART 1 –  
CHARACTERIZATION PLAN, BULK FUELS FACILITY SPILL, SOLID  
WASTE MANAGEMENT UNITS ST-106 AND SS-111, NOVEMBER 2011  
KIRTLAND AIR FORCE BASE, EPA ID# NM9570024423  
HWB-KAFB-10-037**

Dear Col. Hornyak and Mr. Pike:

The New Mexico Environment Department (NMED) has reviewed the document *Addendum to the Light Non-Aqueous Phase Liquid (LNAPL) Containment Interim Measure Work Plan, Part 1 – Characterization Plan, Bulk Fuels Facility, Solid Waste Management Units ST-106 and SS-111*, dated November 2011 (hereafter referred to as the "Addendum"). The Addendum was submitted by the U. S. Air Force (Permittee) to the NMED by electronic mail on November 29, 2011. A hard copy of this document is to be sent by mail.

NMED approves the revisions pertaining to well design, location, installation, and borehole sampling of well KAFB-106157. The Permittee may proceed with the installation of well KAFB-106157.

NMED reserves the right that it may require that an additional extraction well be installed in the future to accomplish the goal of hydraulic containment. As indicated in NMED's letter of March 31, 2011, the capture of the LNAPL plume must be demonstrated with empirical data derived from water-level measurements showing the presence of a groundwater divide.

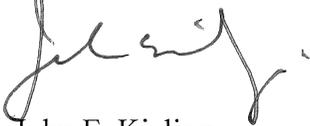
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At this time NMED does not have enough information regarding the “enhanced well development” as proposed. Additional information will be needed to better understand this proposal.

Also, as previously discussed, all wastewater must be containerized, characterized, and disposed in an appropriate manner.

If you have any questions, please contact Will Moats, at (505) 222-9551, or me at (505) 476-6035.

Sincerely,



John E. Kieling  
Acting Chief  
Hazardous Waste Bureau

cc: W. Moats, NMED HWB  
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File: KAFB 2011 and Reading  
KAFB-10-037