



NEW MEXICO
ENVIRONMENT DEPARTMENT



Environmental Health Division

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Deputy Secretary
TOM BLAINE, P.E.
Division Director

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

October 2, 2013

Colonel Tom D. Miller
Base Commander
377 ABW/CC
2000 Wyoming Blvd. SE
Kirtland AFB, NM 87117-5606

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

**RE: APPROVAL
REQUEST TO DISCONTINUE PEULOG TESTING, SEPTEMBER
KIRTLAND AIR FORCE BASE
EPA ID# NM9570024423, HWB-KAFB-10-015**

Dear Colonel Miller and Mr. Pike:

The New Mexico Environment Department (NMED) received the U. S. Air Force's (Permittee) letter on September 16, 2013 requesting to discontinue PneuLog testing for the six wells KAFB-106151 through KAFB106156 (the testing was to be conducted under the Interim Measures Work Plan for the Bulk Fuels Facility Spill (BFFS)). The primary purpose of the PneuLog testing is to characterize resistance to air flow in the vadose zone with respect to depth. Total and compound-specific hydrocarbon vapor concentrations are also measured at various depths. This information is useful to assist with the design of a soil vapor extraction (SVE) treatment system.

While the NMED does not agree with some of the Permittee's reasons for approving the request, at this stage of the BFFS project, there are other and arguably better means to provide data for design and operation of the SVE treatment system, such as radius of influence (ROI) testing and quarterly vapor monitoring. Thus, the NMED has no concerns with discontinuing the PneuLog testing.

The Permittee's request to discontinue the PneuLog testing is hereby approved.

KAFB4105



Colonel Miller and Mr. Pike
October 2, 2013
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Should you have any questions, please contact Mr. Dave Cobrain of my staff at (505) 476-6055.

Sincerely,

A handwritten signature in cursive script that reads "Tom Blaine".

Tom Blaine, P.E.
Director
Environmental Health Division

cc: J. Kieling, NMED HWB
D. Cobrain, NMED HWB
W. Moats, NMED HWB
W. McDonald, NMED HWB
S. Brandwein, NMED HWB
J. Schoepner, NMED GWQB
S. Reuter, NMED PSTB
B. Gallegos, AEHD
F. Shean, ABCWUA
L. King, EPA-Region 6 (6PD-N)
File: KAFB 2013 Bulk Fuels Facility Spill and Reading