



Kieling, John, NMENV

From: Kieling, John, NMENV
Sent: Friday, September 23, 2011 10:08 AM
To: 'Wilson, Brent Civ USAF AFMC 377 MSG/CE'; Moats, William, NMENV; Brandwein, Sid, NMENV; McDonald, William, NMENV; Reuter, Stephen, NMENV
Cc: Holmes, Mark D Civ USAF AFMC 377 MSG/CEANR; Bitner, Ludie W Jr Civ USAF AFMC 377 MSG/CEANR; Pike, John S Civ USAF AFMC 377 MSG/CEAN; Cooper, Thomas; Migdal, Walter SPA; Berardinelli, Thomas F Civ USAF AFMC 377 ABW/CD; Davis, Jim, NMENV
Subject: RE: KIRTLAND AFB - Bulk Fuels Facility Remediation - PneuLog well Installation

Mr. Wilson,

NMED agrees with the approach provided in the e-mail.

Thank you,
John Kieling

John E. Kieling
Acting Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87508-6303
john.kieling@state.nm.us

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-----Original Message-----

From: Wilson, Brent Civ USAF AFMC 377 MSG/CE [<mailto:Brent.Wilson@kirtland.af.mil>]
Sent: Friday, September 23, 2011 8:35 AM
To: Kieling, John, NMENV; Moats, William, NMENV; Brandwein, Sid, NMENV; McDonald, William, NMENV; Reuter, Stephen, NMENV
Cc: Holmes, Mark D Civ USAF AFMC 377 MSG/CEANR; Bitner, Ludie W Jr Civ USAF AFMC 377 MSG/CEANR; Pike, John S Civ USAF AFMC 377 MSG/CEAN; Cooper, Thomas; Migdal, Walter SPA; Berardinelli, Thomas F Civ USAF AFMC 377 ABW/CD
Subject: KIRTLAND AFB - Bulk Fuels Facility Remediation - PneuLog well Installation

John,

As was discussed today during the bi-monthly meeting of the Tiger Team and KAFB, we are nearing completion of the installation of the first set of three PneuLog test wells (KAFBs-106148, 106149, and 106150) and are proposing to initiate installation of the next set of three PneuLog wells (KAFBs-106151, 106152, and 106153) in order to retain drill rig access preventing unnecessary delays in the investigation of the Bulk Fuels Plume. I wanted to provide notification, as requested, to NMED of our proposed action. This notification will be followed up with a hard-copy letter to the NMED in the near future.

The Interim Measure Workplan (conditionally approved on 10 Dec 2010) proposed installation of nine PneuLog wells in sets of three through an iterative determination of the subsequent locations based upon PneuLog testing of the previous three-well set. Although testing of the



first three wells has not been completed, the soil vapor data collected from the soil vapor monitoring wells installed within the Bulk Fuels Facility as part of the Vadose Zone Investigation Workplan has provided adequate data to formulate an initial three dimensional Vapor Plume Characterization which yields the necessary information for locating a second set of PneuLog test well locations.

Based upon this data, and the ability provided by it to expedite the investigation, KAFB plans to begin installation of the second set of three PneuLog wells on Monday, 26 Sept 2011. If you have any questions regarding this action, please contact John Pike of my staff at (505) 846-8546.

\\signed//

D. BRENT WILSON, PE
Base Civil Engineer
Kirtland AFB, NM
505-846-7911 or dsn 246-7911

Kieling, John, NMENV

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