



Kieling, John, NMENV

From: Migdal, Walter SPA [Walter.Migdal@usace.army.mil]
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To: Moats, William, NMENV
Cc: Kieling, John, NMENV
Subject: Bulk Fuels Weekly Activity Report (UNCLASSIFIED)
Attachments: WEEKLY_UPDATE_9.pdf; Weekly Activity Report 21 Sep 2011.pdf

Classification: UNCLASSIFIED
Caveats: NONE

Walter Migdal
Project Manager, CESP-PM-ME
Office (505) 343-6297
Cell (505) 301-2923
walter.migdal@usace.army.mil

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Caveats: NONE



Weekly Activity Report –Kirtland AFB Bulk Fuels Facility (SS-111, ST-106)

Current Week: 15 – 21 Sep 2011

- 15 – 21 Sep 2011 Shaw performed the following field activities:
 - Rig 1 - Completed drilling and installation of Pneulog well KAFB 106149, started drilling Pneulog well KAFB 106150
- Continued geophysical logging of existing groundwater and soil vapor monitoring wells
- 21 September 2011 – Submitted Schedule for Work Plan Completion for Indoor Air Quality testing

	Completed to date (includes casing placement)	Total Number Planned	Percent Complete
Soil Vapor Monitoring Wells	35	35	100
Groundwater Wells	78	78	100
Shallow Soil Borings	5	5	100
Pneulog Well Installation	2	9	22
Direct Push Soil Sampling (does not include step out sampling)	279	319	87.5
Extraction Wells	0	2	0.0

Look Ahead: Week of 22 – 28 Sep 2011

- 22 – 28 Sep 2011 - Shaw to continue drilling the following wells:
 - Rig 1 – Continue drilling and install Pneulog well 106150. Begin drilling and installing Pneulog KAFB-106151.
- 22 September 2011 – Attend NMED Tiger Team Meeting

Month Ahead

- September 2011– Submit Community Relations Plan to the NMED (awaiting KAFB signature).
- Remobilize to complete direct push soil sampling along the pipeline at the FFOR; remobilization is dependent on the completion of the valve replacement and vault excavation near the pump house; Shaw will continue to identify stepout locations for project team discussions. Cannot sample in area excavated due to minor spill until soil is backfilled.
- Perform Quarterly air testing of SVE units

- Shutdown SVE units in preparation for the Radius of Influence testing as part of the Interim Measures Work Plan
- 30 September 2011 - Submit 2nd Quarterly Report to NMED
- 30 September 2011 - Submit revisions to SVE Optimization Work Plan
- Oct – Technical Task Force Technical And Management Meetings (Dates TBD)
- Nov – Begin Radius of Influence testing of SVM wells as part of the Interim Measures Work Plan
- Nov – Bulk Fuels Public Meeting (Date TBD)



Map Last Updated: 20 September 2011

Legend

- KAFB Production Wells
 - ◆ Existing Monitoring Wells
 - Proposed Injection/Extraction Wells
 - ◆ Pneulog Wells
 - ◆ Proposed SVM Wells (Sampled)
 - ◆ Proposed SVM Wells (Not Sampled)
 - ◆ Proposed Shallow Soil Borings
 - ◆ Proposed Groundwater Monitoring Wells
 - ◆ Proposed Groundwater Monitoring Wells (sampled)
 - Installation Boundary
- 1 Well IDs in NMED August 8, 2010 letter = SVM Wells - Deep (Sampled)
 - 2 = SVM Wells - Deep (Not Sampled)
 - 3 = Soil Borings - Shallow
 - 4 = Groundwater Monitoring Well Locations (Not Sampled)
 - 5 = Groundwater Monitoring Well Locations (Sampled)
 - = Kirtland AFB Well ID - Completed Wells
 - = Kirtland AFB Well ID - Active Drilling/Well Completion

Planned Drilling Activities

KAFB-106100 = Rig 1



Source: Microsoft Virtual Earth, ESRI



INTERIM WORKPLAN
BULK FUELS FACILITY
KIRTLAND AIR FORCE BASE, NEW MEXICO

GROUNDWATER MONITORING
AND SVM WELL LOCATIONS

WEEKLY UPDATE MAP
(20 SEPTEMBER 2011)
KIRTLAND BULK FUELS FACILITY