



**Kieling, John, NMENV**

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**From:** Migdal, Walter SPA [Walter.Migdal@usace.army.mil]  
**Sent:** Wednesday, August 24, 2011 1:29 PM  
**To:** Moats, William, NMENV  
**Cc:** Kieling, John, NMENV  
**Subject:** Weekly Activity Report Attached (UNCLASSIFIED)  
**Attachments:** Weekly Activity Report 24 Aug 2011.pdf; WEEKLY\_UPDATE\_8-23-11.pdf

Classification: UNCLASSIFIED  
Caveats: NONE

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Caveats: NONE



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

Current Week: 18 – 24 Aug 2011

- 17 Aug 2011 - Received NMED comments on Quarterly Monitoring Report
- 18 Aug 2011 - Received NMED letter regarding indoor air quality testing
- 22 Aug 2011 - Received NMED comments on SVE Optimization Plan
- 18 – 24 Aug 2011 Shaw continued drilling the following wells:
  - Rig 1 - Rig demobilized
  - Rig 2 - Rig demobilized
  - Rig 3 - Rig demobilized
  - Rig 4 - Rig demobilized
  - Rig 5 – finished drilling at KAFB-106105; started drilling at well KAFB-106107
  - Rig 6 - Rig demobilized
  - Rig 7 - Rig demobilized

	Completed to date (includes casing placement)	Total Number Planned	Percent Complete
Soil Vapor Monitoring Wells	35	35	100
Groundwater Wells	77	78	98.7
Shallow Soil Borings	5	5	100
Pneulog Well Testing	0	9	0
Direct Push Soil Sampling (does not include step out sampling)	279	319	87.5

Look Ahead: Week of 25 – 31 Aug 2011

- 25 – 31 Aug 2011 - Shaw to continue drilling the following wells:
  - Rig 1 - Rig demobilized
  - Rig 2 - Rig demobilized
  - Rig 3 - Rig demobilized
  - Rig 4 - Rig demobilized
  - Rig 5 - Complete well drilling and construction at well KAFB-106107
  - Rig 6 - Rig demobilized
  - Rig 7 - Rig demobilized

Month Ahead

- August 2011– Submit Community Relations Plan to the NMED (awaiting KAFB signature).

- Remobilized 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.
- Shutdown SVE units in preparation for the Radius of Influence testing as part of the Interim Measures Work Plan
- September 2011 - Submit 2<sup>nd</sup> Quarterly Report to NMED



Map Last Updated: 23 August 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
- Well IDs in NMED August 6, 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)
  - 6 = Kirtland AFB Well ID - Completed Wells
  - KAFB-108100 = Kirtland AFB Well ID - Active Drilling/Well Completion

**Planned Drilling Activities**

KAFB-106100 = Rig 1



Source: Microsoft Virtual Earth ESRI

Projection: NAD\_1983\_StatePlane\_New\_Mexico\_Central\_FIPS\_3302\_Feet  
 INTERIM WORKPLAN  
 BULK FUELS FACILITY  
 KIRTLAND AIR FORCE BASE, NEW MEXICO  
 GROUNDWATER MONITORING  
 AND SVM WELL LOCATIONS  
 WEEKLY UPDATE MAP WITH PLUME  
 (23 AUGUST 2011)  
 KIRTLAND BULK FUELS FACILITY