### Kieling, John, NMENV

From: Migdal, Walter SPA [Walter.Migdal@usace.army.mil]

Sent: Wednesday, November 02, 2011 10:18 AM

To: Moats, William, NMENV
Cc: Kieling, John, NMENV

Subject: Weekly Activity Report KAFB Bulk Fuels Facility (UNCLASSIFIED)

Attachments: WEEKLY\_UPDATE\_11-1-11.pdf; Weekly Activity Report 2 Nov 2011.pdf

Classification: UNCLASSIFIED

Caveats: NONE

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Caveats: NONE

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

#### <u>Current Week: 27 Oct – 2 Nov 2011</u>

- 27 Oct 2 Nov 2011 Shaw performed the following field activities:
  - Rig 1 Completed well installation of Pneulog wells KAFB 106155, mobilized for well KAFB 106156
- Continued QTR4 groundwater and soil vapor sampling
- 31 October 2011 Began Radius of Influence testing as part of the Interim Measures Work Plan

	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	8	9	88.9
Direct Push Soil Sampling (does not include step out sampling)	279	319	87.5
Extraction Wells	0	2	0.0

#### Look Ahead: Week of 2 - 9 Nov 2011

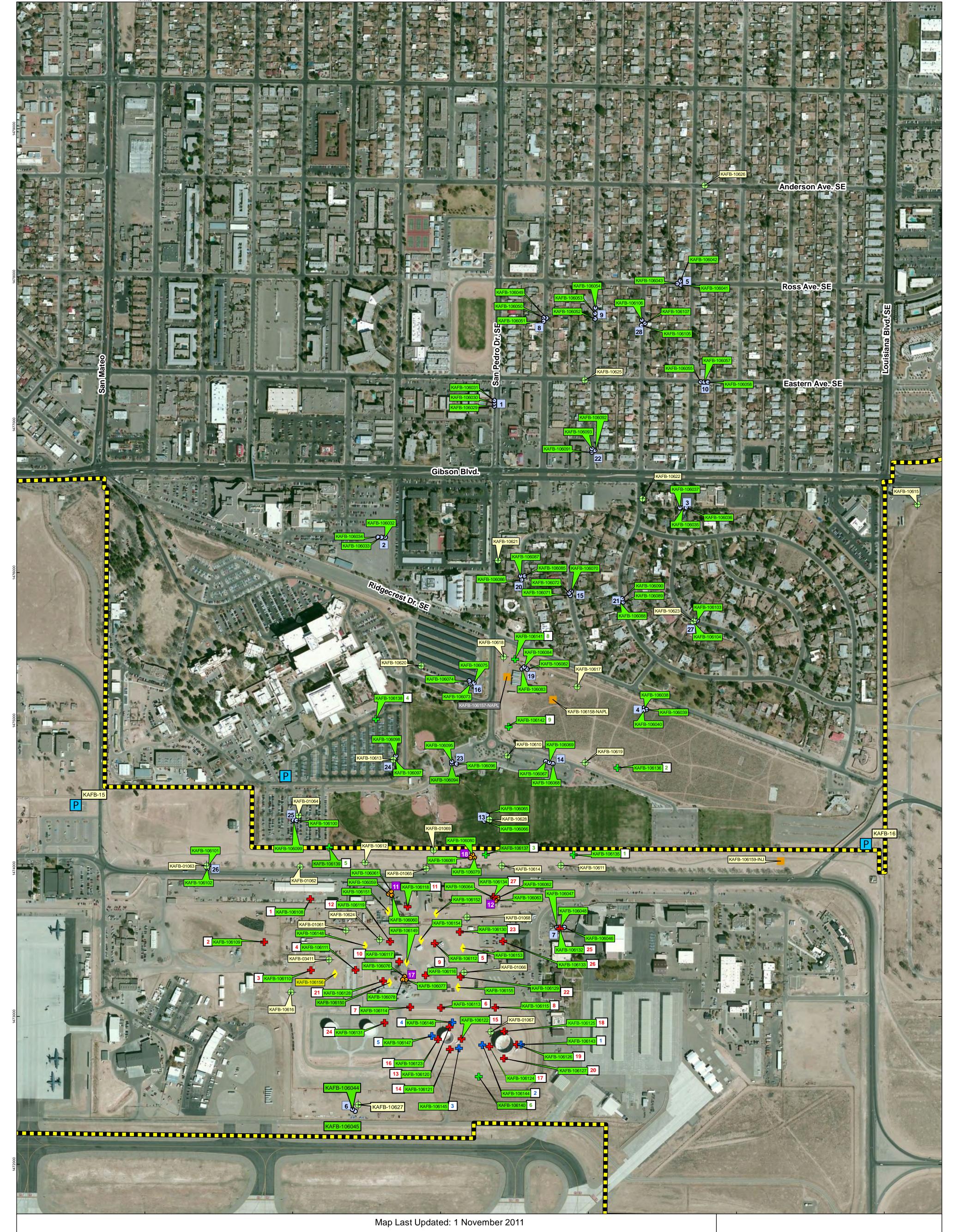
- 2 9 Nov 2011 Shaw to continue drilling the following wells:
  - o Rig 1 Continue drilling and well installation at Pneulog well 106156.
- 3 Nov 2011 Meet with the NMED to further discuss placement of the two extraction wells
- 3 Nov 2011 Meet with NMED to present proposed SVE Unit placement and design
- 8 Nov 2011 Submit letter response to NMED NOD for the QTR1 Replacement Pages, received 28 Sept 2011
- 8 Nov Technical Task Force Technical And Management Meetings

#### Month Ahead

- Drill and install extraction wells.
- November 2011

   Submit Community Relations Plan to the NMED (awaiting KAFB signature).

- November 2011- Submit Draft Indoor Air Quality Work Plan for USACE and KAFB review.
- Remobilize to complete direct push soil sampling stepout locations along the pipeline at the FFOR; Cannot sample in area excavated due to minor spill until soil is backfilled; completion of this sampling is dependent on the valve replacement and vault excavation near the pump house.
- 18 Nov Task Force Leadership Meeting with Sec. Yonkers
- 6 Dec Bulk Fuels Public Meeting



# Legend

North Valley

South Valley

Albuquerque

40

Kirtland

Air Force

Base

- Pneulog Wells
- Exisiting Monitoring Wells
- Proposed Injection/Extraction 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

## Planned Drilling Activities

KAFB-106100

KAFB-106100

Well IDs in NMED August 6, 2010 letter = SVM Wells - Deep (Sampled)

= SVM Wells - Deep (Not Sampled)

= Groundwater Monitoring Well Locations (Not Sampled)

= Groundwater Monitoring Well Locations (Sampled)

= Kirtland AFB Well ID - Active Drilling/Well Completion

= Kirtland AFB Well ID - Completed Wells

= Soil Borings - Shallow

KAFB-106100 = Rig 1



Projection: NAD\_1983\_StatePlane\_New\_Mexico\_Central\_FIPS\_3002\_Feet

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 (1 NOVEMER 2011) KIRTLAND BULK FUELS FACILITY