

**Kieling, John, NMENV**

**From:** Moats, William, NMENV  
**Sent:** Wednesday, March 09, 2011 3:47 PM  
**To:** Kieling, John, NMENV; Bearzi, James, NMENV; McDonald, William, NMENV; Brandwein, Sid, NMENV  
**Subject:** FW: Weekly KAFB BFF status report and updated map (UNCLASSIFIED)  
**Attachments:** Weekly Activity Report 9 Mar 2011.docx; KAFB\_004\_FIELD\_MAP\_D\_PLATE\_3-8-11.pdf



Weekly Activity Report 9 Mar 2011.docx  
KAFB\_004\_FIELD\_MAP\_D\_PLATE\_3-8-11.pdf

FYI.

-- Will

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

**From:** Migdal, Walter SPA [mailto:Walter.Migdal@usace.army.mil]  
**Sent:** Wednesday, March 09, 2011 1:38 PM  
**To:** BACKLUND, ROBERT J YD-03 USAF DoD AFCEE/ERB; Barry Shupe; Bitner, Ludie W Jr Civ USAF AFMC 377 MSG/CEANR; Cain, Lawrence G NAE; Christy Smith; Colberg, Jorge R SPA; Colbert, Charles HNC; D'Auben, Michael J HNC; GLOVER, KENT C YD-02 USAF DoD AFCEE/TDV; Goodrich, Michael SPA (michael.t.goodrich@usace.army.mil); Green, Bradley J SPA; Holmes, Mark D Civ USAF AFMC 377 MSG/CEANR; Horner, Cecilia V SPA; James Doyle; Jaramillo, Eugene A SPA (eugene.a.jaramillo@usace.army.mil); john.pike@kirtland.af.mil; Johnson, Betina V HNC; Kam, David Y SPA; layi.oyelowo@us.af.mil; Michele Indermark; Migdal, Walter SPA; Osgerby, Ian T NAE; Ostermann, Monique M SPD; Peter Jaeger; Phaneuf, Mark J SPA; Runyan, Connie S SPA; Salazar, Carlos F SPA; Sehayek, Lily NAP; Simpler, Trent SPA; Skopeck, Kristen SPA; Summer, LeeAnn M SPA; Sydow, Marc W SPK; thomas.cooper@shawgrp.com; Moats, William, NMENV; Williams, Jason D LTC SPA; Zink, Thomas F NWO  
**Subject:** Weekly KAFB BFF status report and updated map (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Weekly Activity Report -Kirtland AFB Bulk Fuels Facility (SS-111, ST-106)  
Current Week: 3 Mar - 9 Mar 2011  
\* City of Albuquerque and Army Reserve ROE permit/license pending approval.  
\* VA meeting to discuss final siting issues. Will provide VA updated drawings  
\* Meeting conducted with NMED to review coring requirements. Based on the meeting, continuous core of the saturated zone will not be required, but additional geotechnical soil sampling will be conducted.  
\* Based on the NMED, Ground Water well drilling will continue on Kirtland AFB. Off facility well drilling pending finalization of the VA and City of Albuquerque Right of Entry issues. Delays may still occur due to ROE finalization issues.  
\* 17 -23 Feb 2011 - Shaw continued drilling the following wells:  
o Rig 1 - Completed Soil Vapor Monitoring (SVM) Well 106111 and SVM well 106128  
o Rig 2 - Completed SVM well 106112, started well 106062  
o Rig 3 - Completed SVM well 106114, started well 106076  
o Rig 4 - Completed Ground Water (GW) Well 106102, started SVM well 106116  
o Rig 5 - Completed SVM well 106118, started GW well 106061  
o Rig 6 - Completed SVM well 106129, started SWM well 106117

Completed to date (includes casing placement) Total Number Planned Percent Complete



ENTERED

Soil Vapor Monitoring Wells	21
35	60
Groundwater Wells	4
78	5.1
Shallow Soil Borings	5
5	100
Pneulog Well Testing	
9	

Look Ahead: Week of 10 Mar -16 Mar 2011

- \* Drilling cycle completes on 10 March, restarts on 15 March
- \* 15 Mar - 16 Mar 2011 - Shaw to continue drilling the following wells:
  - o Rig 1 - GW Well 106047
  - o Rig 2 - GW well 106062
  - o Rig 3 - GW well 106076
  - o Rig 4 - SVM Well 106116
  - o Rig 5 - GW well 106061
  - o Rig 6 - SVM well 106117

Month Ahead

- \* Mid March 2011- Submit Community Relations Plan to the NMED (awaiting review comments from KAFB Public Affairs office).
- \* Meet with NMED to discuss response to comments for three Work Plans
- \* Meet with NMED to discuss additional soil sampling at GW wells

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

Classification: UNCLASSIFIED  
Caveats: NONE

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

Current Week: 3 Mar - 9 Mar 2011

- City of Albuquerque and Army Reserve ROE permit/license pending approval.
- VA meeting to discuss final siting issues. Will provide VA updated drawings
- Meeting conducted with NMED to review coring requirements. Based on the meeting, continuous core of the saturated zone will not be required, but additional geotechnical soil sampling will be conducted.
- Based on the NMED, Ground Water well drilling will continue on Kirtland AFB. Off facility well drilling pending finalization of the VA and City of Albuquerque Right of Entry issues. Delays may still occur due to ROE finalization issues.
- 17 -23 Feb 2011 – Shaw continued drilling the following wells:
  - Rig 1 – Completed Soil Vapor Monitoring (SVM) Well 106111 and SVM well 106128
  - Rig 2 – Completed SVM well 106112, started well 106062
  - Rig 3 – Completed SVM well 106114, started well 106076
  - Rig 4 – Completed Ground Water (GW) Well 106102, started SVM well 106116
  - Rig 5 – Completed SVM well 106118, started GW well 106061
  - Rig 6 – Completed SVM well 106129, started SWM well 106117

	Completed to date (includes casing placement)	Total Number Planned	Percent Complete
Soil Vapor Monitoring Wells	21	35	60
Groundwater Wells	4	78	5.1
Shallow Soil Borings	5	5	100
Pneulog Well Testing		9	

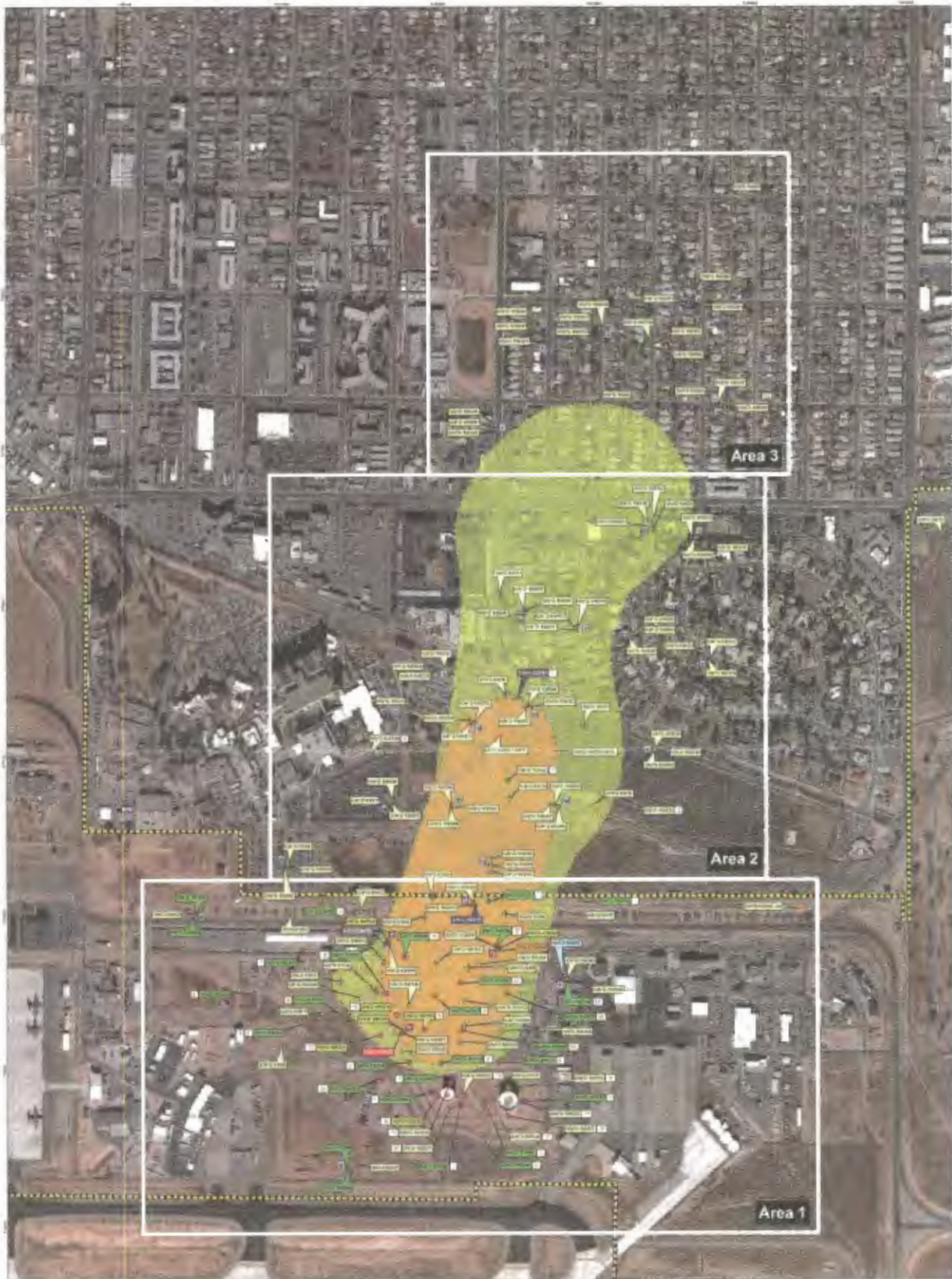
Look Ahead: Week of 10 Mar -16 Mar 2011

- Drilling cycle completes on 10 March, restarts on 15 March
- 15 Mar – 16 Mar 2011 - Shaw to continue drilling the following wells:
  - Rig 1 – GW Well 106047
  - Rig 2 – GW well 106062
  - Rig 3 – GW well 106076
  - Rig 4 – SVM Well 106116
  - Rig 5 – GW well 106061
  - Rig 6 – SVM well 106117

Month Ahead

- Mid March 2011– Submit Community Relations Plan to the NMED (awaiting review comments from KAFB Public Affairs office).
- Meet with NMED to discuss response to comments for three Work Plans
- Meet with NMED to discuss additional soil sampling at GW wells

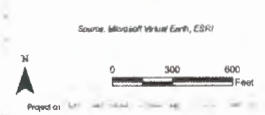




Map Last Updated: 8 March 2011



- Legend**
- Area\_Zones
  - Existing Monitoring Wells
  - Proposed Injection/Extraction Wells
  - Pneumatoclast 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 NIMED August 6, 2010 letter**
- 1 = 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
  - 7 = Kirtland AFB Well ID - Active Drilling/Well Completion
- Planned Drilling Activities**
- KAFB-10001 = Rig 1
  - KAFB-10002 = Rig 2
  - KAFB-10003 = Rig 3
  - KAFB-10004 = Rig 4
  - KAFB-10005 = Rig 5
  - KAFB-10006 = Rig 6
  - KAFB-10007 = Rig 7
  - KAFB-10008 = Rig 8
  - KAFB-10009 = Rig 9
  - KAFB-10010 = Rig 10



Project on: INTERIM WORKPLAN  
BULK FUELS FACILITY  
KIRTLAND AIR FORCE BASE, NEW MEXICO  
GROUNDWATER MONITORING  
AND SVM WELL LOCATIONS  
WEEKLY UPDATE MAP WITH PLUME  
(8 MARCH 2011)  
KIRTLAND BULK FUELS FACILITY



