

## Kieling, John, NMENV

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**From:** McBee, John SPA <John.M.McBee@usace.army.mil>  
**Sent:** Friday, February 07, 2014 3:19 PM  
**To:** Kieling, John, NMENV; Cobrain, Dave, NMENV; Reuter, Stephen, NMENV; Moats, William, NMENV  
**Subject:** KAFB Bulk Fuels Weekly Activity Report - 5 Feb 2014 (UNCLASSIFIED)  
**Attachments:** Weekly Activity Report 5 February 2014.pdf

Classification: UNCLASSIFIED

Caveats: NONE

FYI

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Caveats: NONE

Weekly Activity Report (5 Feb 2014) –Kirtland AFB Bulk Fuels Facility (SS-111, ST-106)

SVE System Status

- ✓ System ordered from vendor – 3 August 2012
- ✓ Emergency Air Permit – Approved by AEHD 31 August 2012, public notice on 5 September 2012
- ✓ Submittal of Phase II Remediation Interim Measure Plan to the NMED – 6 December 2012 (revised from 10 October 2012)
- ✓ Installation of utilities (electrical and natural gas) began on 30 October 2012
- ✓ SVE System Operation begins – 22 January 2013 (revised from 28 December 2012)
- Air permit – estimated delivery date to AEHD on 20 March 2014

Current Week: 29 January – 5 February 2014

- Continued First Quarter CY 2014 groundwater sampling
- Continued optimization of SVE system

	Completed to date (includes casing placement)	Total Number Planned	Percent Complete
Groundwater Wells <sup>a</sup>	87	87	100%
Direct Push Soil Sampling (does not include step out sampling)	306	306	100%
Direct Push Soil sampling (Step outs – Round 1)	18	18	100%
Direct Push Soil Sampling (Additional step-outs – Round 2)	37	41	90% – 4 locations too close to underground electric utilities to be safely sampled
Direction Push Soil Sampling (Additional step-outs – Round 3)	4	4	100%

<sup>a</sup> Wells reported are specific to those installed on current PBC Contract (2011 and 2012 drilling campaigns; actual number of groundwater wells sampled for characterization is 107 (does not include 9 new monitoring wells)

<b>1st Quarter 2014 Pre-Remedy Monitoring</b>				
	Number Sampled	Total	Percent Complete	Notes
Groundwater Monitoring Wells <sup>a</sup>	37	117	31.9%	KAFB-10612 is being evaluated by subcontractor
Soil Vapor Monitoring Wells	0	287	0%	Will begin mid-February
Production Wells	3	4	75%	The well shaft engine at KAFB 16 is not operational, samples cannot be collected.

Look Ahead: Week of 5 February – 12 February 2014

- Continue First Quarter CY 2014 groundwater sampling
- Submit letter requesting extension of SVE Pilot Test Report due date to NMED for review and approval
- Submit Aquifer Test Report to NMED for review
- Submit revised Gas Bubble Data Letter Report to NMED for review
- Submit Indoor Air Risk Assessment Letter to NMED for review
- Submit Extension request for the Fourth Quarter CY 2014 Quarterly Report to NMED for review and approval

Month Ahead:

- Submit SVE Pilot Test Report to NMED for review
- Continue First Quarter CY 2014 groundwater sampling
- Begin First Quarter CY 2014 soil vapor sampling
- Submit Groundwater and Vadose Zone RFI Reports to NMED