

## Kieling, John, NMENV

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**From:** McBee, John SPA <John.M.McBee@usace.army.mil>  
**Sent:** Thursday, November 14, 2013 4:44 PM  
**To:** Kieling, John, NMENV; Cobrain, Dave, NMENV; Reuter, Stephen, NMENV; Moats, William, NMENV  
**Subject:** KAFB Bulk Fuels Weekly Activity Report - 13 Nov 2013 (UNCLASSIFIED)  
**Attachments:** Weekly Activity Report 13 Nov 2013.pdf

Classification: UNCLASSIFIED  
Caveats: NONE

FYI

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Weekly Activity Report –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 23 December 2013 (will submit ahead of NMED approval of PRIMP per request from AEHD)

Current Week: 6 November – 13 November 2013

- ✓ Delivered Final Well Development Report
- ✓ Completed SVE pilot testing with portable system
- ✓ Completed installation of fencing around retention pond for constant rate test
- ✓ Completed stack testing of SVE treatment system for AEHD permit
- Began installation of piping for discharge of treated water from the constant rate aquifer test
- Continued Fourth Quarter CY 2013 groundwater sampling

	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>4<sup>th</sup> Quarter 2013 Pre-Remedy Monitoring</b>				
	Number Sampled	Total	Percent Complete	Notes
Groundwater Monitoring Wells <sup>a</sup>	95	117	81.2%	
Soil Vapor Monitoring Wells	0	287	0%	Will begin mid-November
Production Wells	3	4	75%	The well shaft engine at KAFB 16 is not operational, samples cannot be collected.

Look Ahead: Week of 13 November – 20 November 2013

- Complete installation of piping for discharge of treated water from constant rate aquifer test
- Continue Fourth Quarter CY 2013 groundwater sampling
- Begin constant rate aquifer test

Month Ahead:

- Complete Fourth Quarter CY 2013 groundwater sampling
- Begin Fourth Quarter CY 2013 soil vapor sampling
- Complete constant rate test