

Kieling, John, NMENV

From: McBee, John SPA <John.M.McBee@usace.army.mil>
Sent: Friday, December 20, 2013 2:43 PM
To: Kieling, John, NMENV; Cobrain, Dave, NMENV; Reuter, Stephen, NMENV; Moats, William, NMENV
Subject: KAFB Bulk Fuels Weekly Activity Report - 18 Dec 2013 (UNCLASSIFIED)
Attachments: Weekly Activity Report 18 December 2013.pdf

Classification: UNCLASSIFIED

Caveats: NONE

FYI

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Caveats: NONE

Weekly Activity Report (18 Dec 2013) –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: 11 December – 18 December 2013

- Completed recovery phase of constant rate test
- There was a health and safety incident on December 11, 2013 and following CB&I Corporate Safety Procedures, a safety stand down was put in place on all deep-well sampling until the incident can be evaluated. Evaluation of the incident is ongoing and therefore CB&I will not be able to complete pump repair and sample eight groundwater monitoring wells (KAFB-1061, KAFB-10626, KAFB-106059, KAFB-106061, KAFB-106077, KAFB-106095, and KAFB-106106) until the incident evaluation is complete and our Accident Hazard Analysis for this activity is reviewed and revised, if necessary. We will resume quarterly sampling of these 8 wells in 1st Quarter 2014.
- Continued soil vapor sampling for 4th Quarter 2013; resumed sampling for soil vapor on Monday, December 16th

	Completed to date (includes casing placement)	Total Number Planned	Percent Complete
Groundwater Wells ^a	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%

^a 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)

4th Quarter 2013 Pre-Remedy Monitoring				
	Number Sampled	Total	Percent Complete	Notes
Groundwater Monitoring Wells ^a	99	117	84.6%	Remaining 8 wells will not be sampled during 4 th Quarter 2013 (see second bullet under "Current Week")
Soil Vapor Monitoring Wells	199	287	69%	
Production Wells	3	4	75%	The well shaft engine at KAFB 16 is not operational, samples cannot be collected.

Look Ahead: Week of 18 December – 25 December 2013

- Continue Fourth Quarter CY 2013 soil vapor sampling
- Begin First Quarter CY 2014 water level measurements
- Complete repairs to condensate transfer pump for SVE system
- Field site will be shut-down for Christmas holiday December 24-27, 2013

Month Ahead:

- Complete Fourth Quarter CY 2013 soil vapor sampling
- Begins First Quarter CY 2014 groundwater monitoring sampling
- Deliver Third Quarter 2013 Quarterly Report to NMED
- Submit aquifer testing memo to NMED