

Kieling, John, NMENV

From: McBee, John SPA <John.M.McBee@usace.army.mil>
Sent: Tuesday, April 01, 2014 4:49 PM
To: Kieling, John, NMENV; Cobrain, Dave, NMENV; Reuter, Stephen, NMENV; Brandwein, Sid, NMENV; Moats, William, NMENV
Subject: KAFB Bulk Fuels Weekly Activity Report - 26 Mar 2014 (UNCLASSIFIED)
Attachments: Weekly Activity Report 26 March 2014.pdf

Classification: UNCLASSIFIED

Caveats: NONE

FYI

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Caveats: NONE

Weekly Activity Report (26 mar 2014) –Kirtland AFB Bulk Fuels Facility (SS-111, ST-106)

SVE System Status

- ✓ 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)
- ✓ SVE System Operation begins – 22 January 2013 (revised from 28 December 2012)
- ✓ Air permit – delivered to AEHD on 18 March 2014

Current Week: 19 – 26 March 2014

- ✓ Completed First Quarter CY 2014 groundwater sampling
- ✓ Completed First Quarter CY 2014 soil vapor sampling
- Continued SVE system optimization

	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)

1st Quarter 2014 Pre-Remedy Monitoring				
	Number Sampled	Total	Percent Complete	Notes
Groundwater Monitoring Wells ^a	113	116	97.4%	KAFB-10612 will be replaced and sampled by the end of 2 nd Quarter 2014. KAFB-1061 and KAFB-106101 need pump repairs and were not sampled this quarter; NMED was notified 21 March
Soil Vapor Monitoring Wells	287	287	100%	
Production Wells	3	4	75%	The well shaft engine at KAFB 16 is not operational, samples cannot be collected.

Look Ahead: Week of 26 March – 2 April 2014

- Begin water level measurements for Second Quarter CY 2014
- Submit Groundwater and Vadose Zone RFI Reports to NMED
- Complete SVE Expansion Interim Measure

Month Ahead:

- Begin Second Quarter CY 2014 groundwater sampling
- Submit SVE As-Built Report to NMED
- Submit Indoor Air Risk Assessment Letter to NMED