

Kieling, John, NMENV

From: McBee, John SPA <John.M.McBee@usace.army.mil>
Sent: Friday, March 21, 2014 4:32 PM
To: Kieling, John, NMENV; Cobrain, Dave, NMENV; Reuter, Stephen, NMENV; Moats, William, NMENV
Subject: KAFB Bulk Fuels Weekly Activity Report - 19 Mar 2014 (UNCLASSIFIED)
Attachments: Weekly Activity Report 19 March 2014.pdf

Classification: UNCLASSIFIED

Caveats: NONE

FYI

John M. McBee, PE
Project Manager,
U.S. Army Corps of Engineers
4101 Jefferson Plaza, NE
Albuquerque, NM 87109
Office (505) 342-3104
Cell (505) 206-7802
john.m.mcbee@usace.army.mil

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Caveats: NONE

Weekly Activity Report (19 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 – estimated delivery date to AEHD on 20 March 2014

Current Week: 12 – 19 March 2014

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

	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	111	116	95.7%	KAFB-10612 not viable for further groundwater sampling, getting bids for well replacement. KAFB-1061 has a broken pump and will not be sampled this quarter.
Soil Vapor Monitoring Wells	221	77	82%	
Production Wells	3	4	75%	The well shaft engine at KAFB 16 is not operational, samples cannot be collected.

Look Ahead: Week of 19 March – 26 March 2014

- Complete First Quarter CY 2014 groundwater sampling
- Complete First Quarter CY 2014 soil vapor sampling

Month Ahead:

- Submit Groundwater and Vadose Zone RFI Reports to NMED
- Submit SVE As-Built Report to NMED
- Submit Indoor Air Risk Assessment Letter to NMED
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