

Kieling, John, NMENV

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Sent: Thursday, February 21, 2013 8:48 AM
To: Moats, William, NMENV
Cc: Kieling, John, NMENV
Subject: KAFB Bulk Fuels Weekly Activity Report attached
Attachments: Weekly Activity Report 20 February 2013.pdf

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

Current Week: 13 February – 20 February 2013

- ✓ 13 February – 20 February 2013: Completed Week 3 of ROI testing (at 1400 rpm)
- ✓ 19 February: Presented at Citizen’s Advisory Board Meeting
- 13 February – 20 February 2013: Continued groundwater monitoring sampling for First Quarter 2013
- 13 February – 20 February 2013: Began soil vapor monitoring sampling for First Quarter 2013
- 13 February – 20 February 2013: Continued Radius of Influence (ROI) testing

	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 – 1 st phase)	18	18	100
Direct Push Soil Sampling (Additional step outs)	TBD	TBD	0

^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 2013 Pre-Remedy Monitoring				
	Number Sampled	Total	Percent Complete	Notes
Groundwater Monitoring Wells ^a	108	117	92.3%	Portable pump sampling equipment required a replacement of the tubing bundle; wells KAFB-10619 and KAFB-10622 require tubing repairs before wells can be sampled.
Soil Vapor Monitoring Wells	54	287	19%	
Production Wells	2	4	50%	Well KAFB 15 is no longer operational and the pump at KAFB 16 is not operational; both wells could not be sampled for this quarter (1 st QTR 2013).

Look Ahead: Week of 20 February – 27 February 2013

- Continue groundwater monitoring sampling for 1st Quarter 2013
- Continue soil vapor monitoring sampling for 1st Quarter 2013
- Continue operation of SVE treatment system
- Continue ROI testing of new SVE treatment system

Month Ahead:

- Complete First Quarter 2013 groundwater monitoring sampling
- Complete First Quarter 2013 soil vapor monitoring sampling
- Complete ROI testing of new SVE treatment system

SVE System Status (see attached schedule)

- ✓ 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)
- Modification to air permit – 13 May 2013 (Required delivery within 45 days of NMED approval of the Phase II Remediation Interim Measures Plan; date assumed NMED approval on 29 March 2013)