

Kieling, John, NMENV

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Sent: Thursday, June 20, 2013 7:16 AM
To: Moats, William, NMENV
Cc: Cobrain, Dave, NMENV; Kieling, John, NMENV
Subject: KAFB Bulk Fuels Weekly Activity Report
Attachments: Weekly Activity Report 19 June 2013.pdf

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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)
- Modification to air permit – 26 July 2013 (Required delivery within 45 days of NMED approval of the Phase II Remediation Interim Measures Plan)

Current Week: 12 June – 19 June 2013

- ✓ 14 June 2013: Delivered Indoor Air Evaluation Letter report to NMED
- ✓ 13 June 2013: Working group with NMED on 13 June 2013
- 12 June – 19 June 2013: Continued soil vapor monitoring sampling for 2nd Quarter 2013

	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)	37	41	90% – 4 locations too close to underground electric utilities to be safely sampled

^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)

2nd Quarter 2013 Pre-Remedy Monitoring				
	Number Sampled	Total	Percent Complete	Notes
Groundwater Monitoring Wells ^a	115	117	98.3%	Well KAFB-10612 cannot be sampled due to failed pump; KAFB-106041 is a dry well
Soil Vapor Monitoring Wells	255	287	89%	
Production Wells	2	4	50%	Well KAFB 15 is no longer being run due to No _x emissions exceedences and the well shaft engine at KAFB 16 is not operational; samples cannot be collected

Look Ahead: Week of 19 June – 26 June 2013

- Complete soil vapor monitoring sampling for 2nd Quarter 2013
- Continue to troubleshoot destruction rate issues with SVE system
- Deliver revised gas bubble sampling revised letter with sampling methodology (26 June 2013)

Month Ahead:

- Deliver First Quarter 2013 report to NMED (28 June 2013)
- Submit letter response to NMED NOD dated 1 February 2013
- Submit letter response to NMED letters regarding geophysical logging
- Submit response to NMED disapproval of FFOR step-out variance letter