

## Kieling, John, NMENV

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**From:** Migdal, Walter SPA <Walter.Migdal@usace.army.mil>  
**Sent:** Wednesday, July 03, 2013 4:09 PM  
**To:** Moats, William, NMENV  
**Cc:** Cobrain, Dave, NMENV; Kieling, John, NMENV  
**Subject:** RE: KAFB Bulk Fuels Weekly Activity Report attached  
**Attachments:** Weekly Activity Report 3 July 2013.pdf

PDF version this time

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-----Original Message-----

From: Migdal, Walter SPA  
Sent: Wednesday, July 03, 2013 4:08 PM  
To: Moats, William, NMENV  
Cc: Cobrain, Dave, NMENV; 'Kieling, John, NMENV'  
Subject: KAFB Bulk Fuels Weekly Activity Report attached

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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: 26 June – 3 July 2013

- ✓ SVE ICE units were decommissioned and associated air permit removed
- ✓ Collected water level measurements for 3<sup>rd</sup> Quarter 2013
- SVE system shutdown for 29 June through 1 July 2013 due to faulty pressure gauge; the gauge was replaced on July 1<sup>st</sup> and the system resumed troubleshooting operations
- Continued troubleshooting of destruction rate issue at SVE system

	Completed to date (includes casing placement)	Total Number Planned	Percent Complete
Groundwater Wells <sup>a</sup>	87	87	100%
Direct Push Soil Sampling (does not include step out sampling)	306	306	100%
Direct Push Soil sampling (Step outs – 1 <sup>st</sup> 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

<sup>a</sup> 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)

<b>3<sup>rd</sup> Quarter 2013 Pre-Remedy Monitoring</b>				
	Number Sampled	Total	Percent Complete	Notes
Groundwater Monitoring Wells <sup>a</sup>	0	117	0%	Water level measurements completed week of July 1 <sup>st</sup> .
Soil Vapor Monitoring Wells	0	287	0%	Will begin mid-August
Production Wells	0	4	0%	Well KAFB 15 is no longer being run due to No <sub>x</sub> emissions exceedences and the well shaft engine at KAFB 16 is not operational; samples cannot be collected

Look Ahead: Week of 3 July – 10 July 2013

- Determination of schedule for repair of destruction rate issue on the SVE system; manufacturer technician on site to complete troubleshooting and present plan for repairs
- Begin groundwater monitoring sampling for 3<sup>rd</sup> Quarter 2013

Month Ahead:

- Continue groundwater sampling for 3<sup>rd</sup> quarter 2013 (8 July 2013).
- Collect gas bubble samples at KAFB-106205 and 106206 (week of 15 July 2013)
- Submit letter response to NMED letter dated 1 February 2013 regarding the Second Quarter 2012 report dated 1 February 2013
- Submit letter response to NMED letters regarding geophysical logging
- Submit letter response to NMED letter regarding Pneuolog testing
- Submit response to NMED letter regarding the FFOR step-out variance letter