



**Kieling, John, NMENV**

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**From:** Migdal, Walter SPA [Walter.Migdal@usace.army.mil]  
**Sent:** Wednesday, October 10, 2012 7:05 PM  
**To:** Moats, William, NMENV  
**Cc:** Kieling, John, NMENV; Davis, Jim, NMENV  
**Subject:** KAFB Weekly Activity Report attached (UNCLASSIFIED)  
**Attachments:** SVE Schedule 10102012.pdf; Weekly Activity Report 10 October 2012.pdf

Classification: UNCLASSIFIED  
Caveats: NONE

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

Current Week: 3 October – 10 October 2012

- 3 October – 10 October Continued 4<sup>th</sup> Quarter 2012 groundwater monitoring
- 3 October – 10 October: – Continued operation of SVE units (RSI internal combustion engine units) at ST-106 (manifold), KAFB-106149, KAFB-106160, and KAFB-106161. Unit 249 stopped operating on Thursday, October 4<sup>th</sup>. RSI was on site this week to make repairs and the unit resumed operation on Wednesday, October 10<sup>th</sup>.
- 3 October – 10 October – Finished well construction at KAFB-106201

|  | Completed to date<br>(includes casing<br>placement) | Total Number<br>Planned | Percent Complete |
|--|---|-------------------------|------------------|
| Groundwater Wells <sup>a</sup>                                       | 87  | 87                      | 100              |
| Direct Push Soil Sampling<br>(does not include step out<br>sampling) | 306   | 306                     | 100              |
| Direct Push Soil sampling<br>(Step outs – 1 <sup>st</sup> phase)     | 18  | 18                      | 100              |
| Direct Push Soil Sampling<br>(Additional step outs)                  | TBD   | TBD                     | 0                |

<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>4<sup>th</sup> Quarter Pre-Remedy Monitoring</b> |                   |       |                     |                                     |
|---|-------------------|-------|---------------------|-------------------------------------|
|   | Number<br>Sampled | Total | Percent<br>Complete | Notes                               |
| Groundwater<br>Monitoring Wells <sup>a</sup>        | 25                | 108   | 23.1                |                                     |
| Soil Vapor<br>Monitoring Wells                      | 0                 | 287   | 99.6                | Scheduled to begin mid-<br>November |
| Production<br>Wells/Compliance<br>Point             | 4                 | 5     | 60                  |                                     |

<sup>a</sup> Wells reported in this row are only the number of wells that are sampled on a quarterly basis. These wells, plus several others in the vicinity of the project area have quarterly water level measurements, no sampling. The water level measurements are in the quarterly reports.

<sup>b</sup> A discussion of issues encountered at KAFB-10612 will be included in the 4<sup>th</sup> Quarter 2012 report; a downhole camera will be used during the 4<sup>th</sup> quarter to determine path forward on this well. Well KAFB-106042 has been dry since installation and a discussion of this well cluster can be found in the quarterly reports.

Look Ahead: Week of 10 October – 17 October 2012

- Continue 4<sup>th</sup> Quarter 2012 groundwater monitoring sampling
- Continuation of SVE unit operation
- Start slug testing of 9 new groundwater monitoring wells

Month Ahead:

- Submit Second Quarter 2012 Report
- Continue 4<sup>th</sup> Quarter 2012 groundwater monitoring sampling
- Continuation of SVE unit operation
- Sandia/KAFB Joint Partnership Public Meeting – 23 October 2012

SVE System Status (see attached schedule)

- ✓ System ordered from vendor – 10 August 2012
- ✓ Emergency Air Permit – Approved by AEHD 31 August 2012, public notice on 5 September 2012
- Submittal of final design letter addendum to the NMED – 19 October 2012 (revised from 10 October 2012)
- Installation of utilities (electrical and natural gas) –October 2012
- Installation of SVE skids – 15 November 2012
- Modification to air permit – 14 January 2013

