



**Kieling, John, NMENV**

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**From:** Migdal, Walter SPA [Walter.Migdal@usace.army.mil]  
**Sent:** Thursday, September 13, 2012 8:42 AM  
**To:** Moats, William, NMENV  
**Cc:** Kieling, John, NMENV; Davis, Jim, NMENV  
**Subject:** KAFB Bulk Fuels Weekly Activity Report attached (UNCLASSIFIED)  
**Attachments:** Weekly Activity Report 12 September 2012.pdf; SVE Schedule 09122012.pdf

Classification: UNCLASSIFIED  
Caveats: NONE

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

Current Week: 6 – 12 September 2012

- 6 – 12 September – Continued soil vapor sampling
- 6 – 12 September – Continued operation of SVE units (RSI internal combustion engine units) at ST-106 (manifold), KAFB-106149, KAFB-106160, and KAFB-106161.
- 6 – 12 September – Completed well drilling and started well construction at well KAFB-106203

|  | Completed to date<br>(includes casing<br>placement) | Total Number<br>Planned | Percent Complete |
|--|---|-------------------------|------------------|
| Groundwater Wells <sup>a</sup>                                       | 84  | 87                      | 96.5             |
| 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>3<sup>rd</sup> Quarter Pre-Remedy Monitoring</b> |                   |       |                     |   |
|---|-------------------|-------|---------------------|---|
|   | Number<br>Sampled | Total | Percent<br>Complete | Notes   |
| Groundwater<br>Monitoring Wells <sup>a</sup>        | 106               | 108   | 98.1                | Well KAFB-10612 cannot be sampled due to a failed pump and we need to get a down-well camera to troubleshoot pump removal; KAFB-106041 is a dry well <sup>b</sup> |
| Soil Vapor<br>Monitoring Wells                      | 235               | 287   | 82.0                |   |
| Production<br>Wells/Compliance<br>Point             | 5                 | 5     | 100                 |   |

<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 3<sup>rd</sup> Quarter 2012 report. 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 13 September – 19 September 2012

- Continue with 3<sup>rd</sup> Quarter 2012 soil vapor monitoring sampling
- Continuation of SVE unit operation
- Complete drilling and well installation at KAFB-106203, start drilling at well KAFB 106202
- Meet with NMED regarding the Pre-Remedy Monitoring and Soil Vapor Extraction O&M Plan Addendum

Month Ahead:

- Continue with 3<sup>rd</sup> Quarter 2012 soil vapor sampling
- Continuation of SVE unit operation
- Complete drilling and installing groundwater monitoring wells
- Submit Pre-Remedy Monitoring and SVE O&M Plan Addendum
- Submit letter clarifying sampling of 9 new groundwater monitoring wells

SVE System Status (see attached schedule)

- System ordered from vendor – 10 August 2012
- Submittal of final design letter addendum to the NMED – 10 October 2012
- Installation of utilities (electrical and natural gas) – September/October 2012
- Installation of SVE skids – 15 November 2012
- Emergency Air Permit – Approved by AEHD 4 September 2012, ran public notice on 5 September 2012
- Modification to air permit – 14 January 2013

