From: Migdal, Walter SPA [Walter.Migdal@usace.army.mil]
Sent: Wednesday, September 05, 2012 6:44 PM
To: Moats, William, NMENV
Cc: Kieling, John, NMENV
Subject: KAFB Weekly Activity report and SVE schedule attached (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

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Classification: UNCLASSIFIED
Caveats: NONE
Weekly Activity Report – Kirtland AFB Bulk Fuels Facility (SS-111, ST-106)

Current Week: 29 August – 5 September 2012

- 29 August – 5 September – Continued soil vapor sampling
- 29 August – 5 September – Continued operation of SVE units (RSI internal combustion engine units) at ST-106 (manifold), KAFB-106149, KAFB-106160, and KAFB-106161.
- 29 August – 5 September – Completed well installation at shallow well KAFB-106204; setup and started drilling at deep well KAFB-106203 (located on installation)
- Received AEHD approval of Emergency Air Permit Letter for the new SVE treatment system (4 September 2012)

<table>
<thead>
<tr>
<th>Groundwater Wells</th>
<th>Completed to date (includes casing placement)</th>
<th>Total Number Planned</th>
<th>Percent Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Groundwater Wells</td>
<td>84</td>
<td>87</td>
<td>96.5</td>
</tr>
<tr>
<td>Direct Push Soil Sampling (does not include step out sampling)</td>
<td>306</td>
<td>306</td>
<td>100</td>
</tr>
<tr>
<td>Direct Push Soil Sampling (Step outs – 1st phase)</td>
<td>18</td>
<td>18</td>
<td>100</td>
</tr>
<tr>
<td>Direct Push Soil Sampling (Additional step outs)</td>
<td>TBD</td>
<td>TBD</td>
<td>0</td>
</tr>
</tbody>
</table>

*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)

<table>
<thead>
<tr>
<th>3rd Quarter Pre-Remedy Monitoring</th>
<th>Number Sampled</th>
<th>Total</th>
<th>Percent Complete</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Groundwater Monitoring Wells</td>
<td>106</td>
<td>108</td>
<td>98.1</td>
<td>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*</td>
</tr>
<tr>
<td>Soil Vapor Monitoring Wells</td>
<td>168</td>
<td>287</td>
<td>43.2</td>
<td></td>
</tr>
<tr>
<td>Production Wells/Compliance Point</td>
<td>5</td>
<td>5</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

*a 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.
A discussion of issues encountered at KAFB-10612 will be included in the 3rd 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 5 September – 12 September 2012

- Continue with 3rd Quarter 2012 soil vapor monitoring sampling
- Continuation of SVE unit operation
- Complete drilling and well installation at KAFB-106203
- Submit letter requesting an extension request on delivery date for the Second Quarter 2012 Report (expected delivery date to the NMED – 7 September 2012)
- Submit letter clarifying sampling approach for nine new groundwater monitoring wells (expected delivery date to the NMED – 7 September 2012)
- Run public notice for the Emergency Air permit – 5 September 2012

Month Ahead:

- Continue with 3rd Quarter 2012 soil vapor sampling
- Continuation of SVE unit operation
- Continue drilling and installing groundwater monitoring wells
- Meet with NMED regarding the Pre-Remedy Monitoring and Soil Vapor Extraction O&M Plan Addendum

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
- Modification to air permit – 14 January 2013