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

Current Week: 7 November – 14 November 2012

- 7 November – 14 November 2012: Continued 4th Quarter 2012 groundwater monitoring
- 7 November – 14 November 2012: – Continued operation of SVE units (RSI internal combustion engine units) at ST-106 (manifold), KAFB-106149, KAFB-106160, and KAFB-106161
- 7 November – 14 November 2012: Continued concrete and electrical utility work for SVE treatment system
- 7 November – 14 November 2012: Continued concrete pad construction and electrical utility work
  ✓ 7 November: sampled well KAFB-106207 (shallow well at Mesilla and Southern)
  ✓ 13 November: sampled wells KAFB-106203 (deep well on Kirtland AFB) and KAFB-106204 (shallow well at Kentucky and Kathryn)

<table>
<thead>
<tr>
<th>Groundwater Wellsa</th>
<th>Completed to date (includes casing placement)</th>
<th>Total Number Planned</th>
<th>Percent Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>87</td>
<td>87</td>
<td>100</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>4th 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 Wellsa</td>
<td>113</td>
<td>117</td>
<td>96.6%</td>
<td>Well KAFB-10612 cannot be sampled due to failed pump; KAFB-106041 is a dry well; pump from KAFB-106100 has been pulled for repairs; failed pump at KAFB-106204 that has been pulled for repairs</td>
</tr>
<tr>
<td>Soil Vapor Monitoring Wells</td>
<td>0</td>
<td>287</td>
<td>0%</td>
<td>Scheduled to begin mid-November</td>
</tr>
<tr>
<td>Production Wells</td>
<td>3</td>
<td>4</td>
<td>75%</td>
<td>Pump at KAFB 16 is not operational; sample cannot</td>
</tr>
</tbody>
</table>
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 4th 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 14 November – 21 November 2012

- Complete 4th Quarter 2012 groundwater monitoring sampling
- Begin 4th Quarter 2012 soil vapor monitoring sampling
- Continuation of SVE unit operation
- Continue concrete and electrical construction and installation for SVE treatment system; start natural gas and HDPE piping work

Month Ahead:

- Complete 4rd Quarter 2012 groundwater monitoring sampling
- Begin 4th Quarter 2012 soil vapor monitoring sampling
- Continuation of SVE unit operation
- Complete construction of concrete pad and utilities for SVE treatment system
- Delivery of SVE skid components
- Submit Phase II Remediation Plan for SVE treatment system to the NMED
- Submit 3rd Quarter 2012 Report to the NMED

SVE System Status (see attached schedule)

- System ordered from vendor – 3 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 – 26 November 2012 (revised from 10 October 2012)
- Installation of utilities (electrical and natural gas) began on 30 October 2012
- SVE System Operation begins – 28 December 2012
- Modification to air permit – 8 February 2013