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)
  - Air permit – estimated delivery date to AEHD on 16 December 2013 (will submit ahead of NMED approval of PRIMP per request from AEHD)

Current Week: 7 August – 14 August 2013

- Installed battery backup for SVE treatment telemetry
- Completed a water wash of the catalyst
- Complete blower seal and lubricant replacement on SVE system
  - Continued collection of compound specific isotope analysis (CSIA) and microbe samples at 35 well locations
  - Continued groundwater sampling for 3rd Quarter 2013
  - Continued to work with manufacturer to provide timeline for completion of destruction rate repairs.

<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>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 – Round 1)</td>
<td>18</td>
<td>18</td>
<td>100%</td>
</tr>
<tr>
<td>Direct Push Soil Sampling (Additional step-outs – Round 2)</td>
<td>37</td>
<td>41</td>
<td>90% – 4 locations too close to underground electric utilities to be safely sampled</td>
</tr>
<tr>
<td>Direction Push Soil Sampling (Additional step-outs – Round 3)</td>
<td>0</td>
<td>4</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)*
### 3rd Quarter 2013 Pre-Remedy Monitoring

<table>
<thead>
<tr>
<th></th>
<th>Number Sampled</th>
<th>Total</th>
<th>Percent Complete</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Groundwater Monitoring Wells&lt;sup&gt;a&lt;/sup&gt;</td>
<td>87</td>
<td>117</td>
<td>74.4%</td>
<td></td>
</tr>
<tr>
<td>Soil Vapor Monitoring Wells</td>
<td>0</td>
<td>287</td>
<td>0%</td>
<td>Will begin mid-August</td>
</tr>
<tr>
<td>Production Wells</td>
<td>2</td>
<td>4</td>
<td>0%</td>
<td>Well KAFB 15 is no longer being run due to No&lt;sub&gt;x&lt;/sub&gt; emissions exceedences and the well shaft engine at KAFB 16 is not operational; samples cannot be collected</td>
</tr>
<tr>
<td>Compound specific isotope analysis and microbe sampling</td>
<td>19</td>
<td>35</td>
<td>54.2%</td>
<td>Will be completed mid-August</td>
</tr>
</tbody>
</table>

**Look Ahead: Week of 14 August – 21 August 2013**

- Determine manufacturer for procurement of filter and schedule timeline for destruction rate repairs
- Continue groundwater sampling for 3rd Quarter 2013
- Continue collection of CSIA and microbe samples at 35 well locations
- Submit Revised Final Phase II Remediation Interim Measure Plan to NMED

**Month Ahead:**

- Complete groundwater sampling for 3rd Quarter 2013
- Begin soil vapor sampling for 3rd Quarter 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 Pneulog testing
- Complete SVE system repairs to restore destruction rate
- Complete CSIA and microbe sampling
- Present at 20 August 2013 CAB meeting (Cesar Chavez Community Center; 5:30 – 7:30 p.m.)
- Present at 21 August 2013 ABCWUA Board Meeting