

Kieling, John, NMENV

From: McBee, John SPA <John.M.McBee@usace.army.mil>
Sent: Monday, March 17, 2014 8:08 AM
To: Kieling, John, NMENV; Cobrain, Dave, NMENV; Reuter, Stephen, NMENV; Moats, William, NMENV
Subject: KAFB Bulk Fuels Weekly Activity Report - 12 Mar 2014 (UNCLASSIFIED)
Attachments: Weekly Activity Report 12 March 2014.pdf

Classification: UNCLASSIFIED

Caveats: NONE

FYI

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Caveats: NONE

Weekly Activity Report (12 Mar 2014) –Kirtland AFB Bulk Fuels Facility (SS-111, ST-106)

SVE System Status

- ✓ 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)
- ✓ SVE System Operation begins – 22 January 2013 (revised from 28 December 2012)
- Air permit – estimated delivery date to AEHD on 20 March 2014

Current Week: 5 – 12 March 2014

- Continued First Quarter CY 2014 groundwater sampling
- Continued First Quarter CY 2014 soil vapor sampling
- Continued optimization of SVE system

| | Completed to date (includes casing placement) | Total Number Planned | Percent Complete |
|--|---|-------------------------|--|
| Groundwater Wells ^a | 87 | 87 | 100% |
| Direct Push Soil Sampling (does not include step out sampling) | 306 | 306 | 100% |
| Direct Push Soil sampling (Step outs – Round 1) | 18 | 18 | 100% |
| Direct Push Soil Sampling (Additional step-outs – Round 2) | 37 | 41 | 90% – 4 locations too close to underground electric utilities to be safely sampled |
| Direction Push Soil Sampling (Additional step-outs – Round 3) | 4 | 4 | 100% |

^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)

| 1st Quarter 2014 Pre-Remedy Monitoring | | | | |
|---|----------------|-------|------------------|--|
| | Number Sampled | Total | Percent Complete | Notes |
| Groundwater Monitoring Wells ^a | 101 | 116 | 87.1% | KAFB-10612 not viable for further groundwater sampling, getting bids for well replacement. |
| Soil Vapor Monitoring Wells | 221 | 77 | 69% | |
| Production Wells | 3 | 4 | 75% | The well shaft engine at KAFB 16 is not operational, samples cannot be collected. |

Look Ahead: Week of 12 March – 19 March 2014

- Continue First Quarter CY 2014 groundwater sampling
- Continue First Quarter CY 2014 soil vapor sampling

Month Ahead:

- Complete First Quarter CY 2014 groundwater sampling
- Continue First Quarter CY 2014 soil vapor sampling
- Submit Groundwater and Vadose Zone RFI Reports to NMED
- Complete expansion of SVE system