

Kieling, John, NMENV

From: McBee, John SPA <John.M.McBee@usace.army.mil>
Sent: Monday, May 05, 2014 8:33 AM
To: Kieling, John, NMENV; Cobrain, Dave, NMENV; Reuter, Stephen, NMENV; Brandwein, Sid, NMENV; Moats, William, NMENV
Subject: KAFB Bulk Fuels Weekly Activity Report - 30 Apr 2014 (UNCLASSIFIED)
Attachments: Weekly Status Report 30 Apr 14.pdf

Classification: UNCLASSIFIED

Caveats: NONE

FYI

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WEEKLY STATUS REPORT: Kirtland AFB Bulk Fuels Facility (30 Apr 2014)

PATH FORWARD

TASK 1: SVE Expansion Interim Measure Due Date: 31 March 2014 – COMPLETE

TASK 2: LNAPL Interim Measure Due Date: 30 June 2014

Air Sparge/SVE IM

- **17 April 2014 to 5 May 2014:** Prepare Air Sparge/SVE IM Work Plan
- **28 April 2014 – 21 May 2014:** AEHD permitting
- **5 May 2014:** Submit draft Air Sparge/SVE IM Work Plan to KAFB, USACE and NMED for review
- **8 May 2014:** Submit final Air Sparge/SVE IM Work Plan to NMED
- **Gate – 14 May 2014:** NMED approval of Air Sparge/SVE IM Work Plan

Success Milestone: Startup of Air Sparge/SVE Treatment Pilot on 30 June 2014

Anaerobic Pilot Treatment IM (original CB&I proposed LNAPL IM approach)

Concerns: Based on NMED and EPA comments on Treatability Test WP (and Air Sparge/SVE IM) schedule will be revised so that Treatability Test results can inform the Push-Pull work plan. Implementation of this technology will still be conducted.

TASK 3: Dissolved Phase EDB Interim Measure Milestone Date: 31 December 2014

- **29 April 2014:** Technical meeting with NMED to discuss white paper delayed one week due to model update
- **Gate – 1 May 2014:** Selection of EDB IM remedy
- **1 May 2014 to 25 June 2014:** EDB IM Work Plan/Preliminary Design
- **Gate – 06 August 2014:** NMED approval of EDB IM Work Plan
- **6 August 2014 to 31 December 2014:** Implementation of EDB IM

RCRA COMPLIANCE REQUIREMENTS

1) RCRA Facility Investigation (RFI) – submitted 31 March 2014 to NMED: In review

2) Phase 4 SVE Expansion Interim Measure – 31 January 2014 to 5 May 2015

SVE Expansion Basis of Design

- **Gate—28 February 2014:** NMED approval of SVE Pilot Test Report—Still not received
- **Gate – 16 April 2014:** KAFB provide HAP allowance for BFF SVE Treatment

- **31 January 2014 to 2 May 2014:** Prepare Basis of Design for SVE Expansion
- **2 May 2014:** Submit Expanded SVE IM Basis of Design to NMED for review
- **Gate – 5 May 2014:** NMED approval of Expanded SVE IM Basis of Design

3) Vadose Zone Interim Measures

Former Fuel Off-loading Rack (FFOR) Soil Remediation

- March – May 2014: Prepare excavation plan/procurement for excavation
- June 2014: Targeted excavation and disposal

Existing SVE System

- ✓ 18 March 2014: Air Permit Application for current SVE system submitted to AEHD for review.
- 14 April 2014: AEHD ruled application incomplete. No deadline for re-submittal. Will include latest stack testing results and revised modeling.
- 22 April 2014: SVE blower removed for repair by vendor. System will be down for approximately two weeks.
- 9 May 2014: Stack Testing Report Due to AEHD

Current week: 23 – 30 April 2014

- ▶ Continued Second Quarter CY 2014 groundwater sampling
- ▶ Completed installation of KAFB-10612R (replacement well to monitor potential impacts VA production well)
- ▶ Began SVE maintenance activities
- ▶ Fourth Quarter 2013 Groundwater Monitoring Report submitted to NMED
- ▶ Submitted Risk Assessment to NMED
- ▶ Submitted SVE As-Builts to NMED
- ▶ Submitted Discharge Permit application to NMED GWQB