



Kieling, John, NMENV

From: Migdal, Walter SPA [Walter.Migdal@usace.army.mil]
Sent: Thursday, October 04, 2012 7:13 AM
To: Moats, William, NMENV
Cc: Kieling, John, NMENV; Davis, Jim, NMENV
Subject: KAFB Bulk Fuels Weekly Activity Report attached (UNCLASSIFIED)
Attachments: SVE Schedule 10032012.pdf; Weekly Activity Report 3 October 2012.pdf

Classification: UNCLASSIFIED
Caveats: NONE

Walter Migdal
Project Manager, CESP-PM-ME
Office (505) 343-6297
Cell (505) 301-2923
walter.migdal@usace.army.mil

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Caveats: NONE



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

Current Week: 26 September – 3 October 2012

- ✓ Submitted letter clarifying sampling of 9 new groundwater monitoring wells – 26 September 2012
- 26 September – 3 October: Started 4th Quarter 2012 groundwater monitoring, including water level measurements
- 26 September – 3 October: – Continued operation of SVE units (RSI internal combustion engine units) at ST-106 (manifold), KAFB-106149, KAFB-106160, and KAFB-106161.
- 26 September – 3 October – Drilling and well construction at KAFB-106201

| | Completed to date (includes casing placement) | Total Number Planned | Percent Complete |
|---|--|----------------------|------------------|
| Groundwater Wells ^a | 86 | 87 | 98.8 |
| Direct Push Soil Sampling (does not include step out sampling) | 306 | 306 | 100 |
| Direct Push Soil sampling (Step outs – 1 st phase) | 18 | 18 | 100 |
| Direct Push Soil Sampling (Additional step outs) | TBD | TBD | 0 |

^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))

| 4th Quarter Pre-Remedy Monitoring | | | | |
|---|----------------|-------|------------------|-------|
| | Number Sampled | Total | Percent Complete | Notes |
| Groundwater Monitoring Wells ^a | 3 | 108 | 2.8 | |
| Soil Vapor Monitoring Wells | 0 | 287 | 99.6 | |
| Production Wells/Compliance Point | 3 | 5 | 60 | |

^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.

^b A discussion of issues encountered at KAFB-10612 will be included in the 4th Quarter 2012 report; a downhole camera will be used during the 4th quarter to determine path forward on this well . 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 26 September – 3 October 2012

- Continue 4th Quarter 2012 groundwater monitoring sampling
- Continuation of SVE unit operation
- Complete drilling and well installation at KAFB-106201

Month Ahead:

- Submit Second Quarter 2012 Report
- Continue 4rd Quarter 2012 groundwater monitoring sampling
- Continuation of SVE unit operation
- Complete drilling and installing groundwater monitoring wells

SVE System Status (see attached schedule)

- ✓ System ordered from vendor – 10 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 – 19 October 2012 (revised from 10 October 2012)
- Installation of utilities (electrical and natural gas) –October 2012
- Installation of SVE skids – 15 November 2012
- Modification to air permit – 14 January 2013

