



Kieling, John, NMENV

From: Migdal, Walter SPA [Walter.Migdal@usace.army.mil]
Sent: Wednesday, October 17, 2012 4:37 PM
To: Moats, William, NMENV
Cc: Kieling, John, NMENV; Davis, Jim, NMENV
Subject: Weekly KAFB Bulk Fuels Facility Activity Report attached (UNCLASSIFIED)
Attachments: Weekly Activity Report 17 October 2012.pdf; SVE Schedule 10172012.pdf

Classification: UNCLASSIFIED
Caveats: NONE

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

Current Week: 10 October – 17 October 2012

- 10 October – 17 October Continued 4th Quarter 2012 groundwater monitoring
- 10 October – 17 October: – Continued operation of SVE units (RSI internal combustion engine units) at ST-106 (manifold), KAFB-106149, KAFB-106160, and KAFB-106161. Unit 345 stopped operating on Sunday, October 14th. The part has been ordered and is on site; RSI will be on site to make the repair on 18 October 2012.
- ✓ 10 October – Finished well development of final three new groundwater monitoring wells (KAFB-106201, KAFB-106202, and KAFB-106203)
- ✓ 13 October – Finished slug testing of 9 new groundwater monitoring wells

	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 – 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	41	108	38.0	
Soil Vapor Monitoring Wells	0	287	99.6	Scheduled to begin mid- November
Production Wells/Compliance Point	4	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 17 October – 24 October 2012

- Continue 4th Quarter 2012 groundwater monitoring sampling
- Continuation of SVE unit operation
- Complete repair of Unit 345 – 18 October 2012
- Presentation of Senate Committee of Science and Technology hearing – 19 October 2012
- Submit 2nd Quarter 2012 Report – 19 October 2012
- Submit Indoor Air Evaluation Letter Report (July 2012 event) – 19 October 2012
- Presentation at the DOE/KAFB Joint Partnership public meeting – 23 October 2012

Month Ahead:

- Complete 4th Quarter 2012 groundwater monitoring sampling
- Begin 4th Quarter 2012 soil vapor monitoring sampling
- Continuation of SVE unit operation
- Construction of concrete pad and utilities for SVE treatment system

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 – 29 November 2012
- SVE System Operation begins – 13 December 2012
- Modification to air permit – 14 January 2013