

Kieling, John, NMENV

From: Migdal, Walter SPA [Walter.Migdal@usace.army.mil]
Sent: Thursday, September 20, 2012 8:06 PM
To: Moats, William, NMENV
Cc: Kieling, John, NMENV; Davis, Jim, NMENV
Subject: KAFB Bulk Fuels Weekly Activity Report attached (UNCLASSIFIED)
Attachments: Weekly Activity Report 19 September 2012.pdf

Classification: UNCLASSIFIED
Caveats: NONE

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

Current Week: 12 – 19 September 2012

- ✓ Completed well construction at well KAFB-106203 – 13 September 2012
- ✓ NMED Tiger Team meeting – 19 September 2012
- 12 – 19 September – Continued soil vapor sampling
- 12 – 19 September – Continued operation of SVE units (RSI internal combustion engine units) at ST-106 (manifold), KAFB-106149, KAFB-106160, and KAFB-106161.
- 18 September – Started quarterly stack testing of SVE units
- 18 September – Started well drilling at KAFB-106202

	Completed to date (includes casing placement)	Total Number Planned	Percent Complete
Groundwater Wells ^a	85	87	97.7
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)

3rd Quarter Pre-Remedy Monitoring				
	Number Sampled	Total	Percent Complete	Notes
Groundwater Monitoring Wells ^a	106	108	98.1	Well KAFB-10612 cannot be sampled due to a failed pump and we need to get a down-well camera (4 th QTR 2012) to troubleshoot pump removal; KAFB-106041 is a dry well ^b
Soil Vapor Monitoring Wells	272	287	94.8	
Production Wells/Compliance Point	5	5	100	

^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 19 September – 26 September 2012

- Complete 3rd Quarter 2012 soil vapor monitoring sampling
- Continuation of SVE unit operation
- Complete quarterly stack testing of SVE units
- Complete drilling and well installation at KAFB-106202

Month Ahead:

- Begin 4rd Quarter 2012 groundwater monitoring sampling
- Continuation of SVE unit operation
- Complete drilling and installing groundwater monitoring wells
- Submit Pre-Remedy Monitoring and SVE O&M Plan Addendum
- Submit letter clarifying sampling of 9 new groundwater monitoring wells

SVE System Status (see attached schedule)

- ✓ System ordered from vendor – 10 August 2012
- ✓ Emergency Air Permit – Approved by AEHD 4 September 2012, public notice on 5 September 2012
- Submittal of final design letter addendum to the NMED – 10 October 2012
- Installation of utilities (electrical and natural gas) – September/October 2012
- Installation of SVE skids – 15 November 2012
- Modification to air permit – 14 January 2013