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

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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

- ✓ Submited 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)

4 th 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.

<u>Look Ahead: Week of 26 September – 3 October 2012</u>

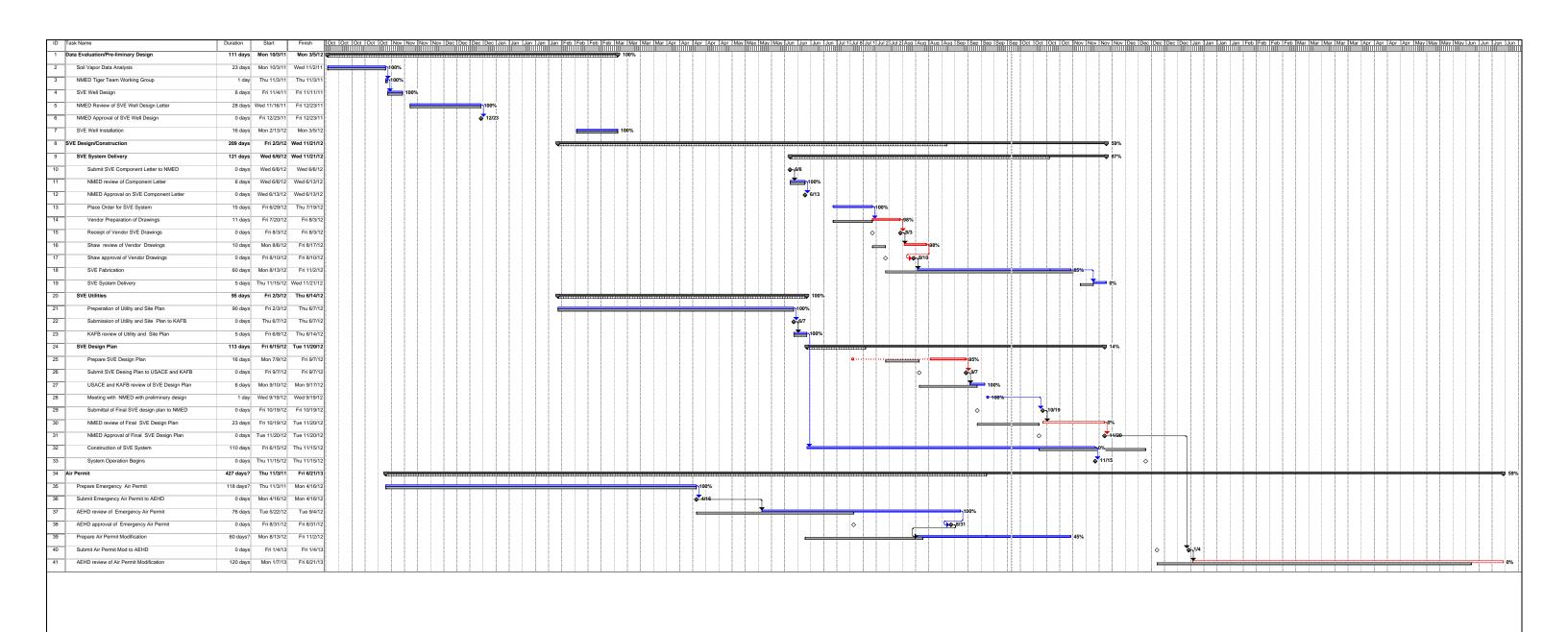
- Continue 4th Quarter 2012 groundwater monitoring sampling
- Continuation of SVE unit operation
- Complete drilling and well installation at KAFB-106201

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



UPDATED: 3 October 2012 NOT FINAL

Project: SVE Schedule 09052012 Date: Tue 10/2/12 Critical Split Task Progress Baseline Split Milestone \$ Summary Project Summa