

Kieling, John, NMENV

From: Migdal, Walter SPA <Walter.Migdal@usace.army.mil>
Sent: Wednesday, November 07, 2012 5:00 PM
To: Moats, William, NMENV
Cc: Kieling, John, NMENV
Subject: KAFB Bulk Fuels Weekly Activity Report
Attachments: Weekly Activity Report 7 November 2012.pdf; SVE Schedule 11072012.pdf

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

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

Current Week: 7 November – 14 November 2012

- 7 November – 14 November 2012: Continued 4th Quarter 2012 groundwater monitoring
- 7 November – 14 November 2012: – Continued operation of SVE units (RSI internal combustion engine units) at ST-106 (manifold), KAFB-106149, KAFB-106160, and KAFB-106161
- 7 November – 14 November 2012: Continued concrete and electrical utility work for SVE treatment system
- 7 November – 14 November 2012: Continued concrete pad construction and electrical utility work
- ✓ 7 November: sampled well KAFB-106207 (shallow well at Mesilla and Southern)
- ✓ 13 November: sampled wells KAFB-106203 (deep well on Kirtland AFB) and KAFB-106204 (shallow well at Kentucky and Kathryn)

	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	113	117	96.6%	Well KAFB-10612 cannot be sampled due to failed pump; KAFB-106041 is a dry well; pump from KAFB-106100 has been pulled for repairs; failed pump at KAFB-106204 that has been pulled for repairs
Soil Vapor Monitoring Wells	0	287	0%	Scheduled to begin mid-November
Production Wells	3	4	75%	Pump at KAFB 16 is not operational; sample cannot

				be collected
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^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. 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 14 November – 21 November 2012

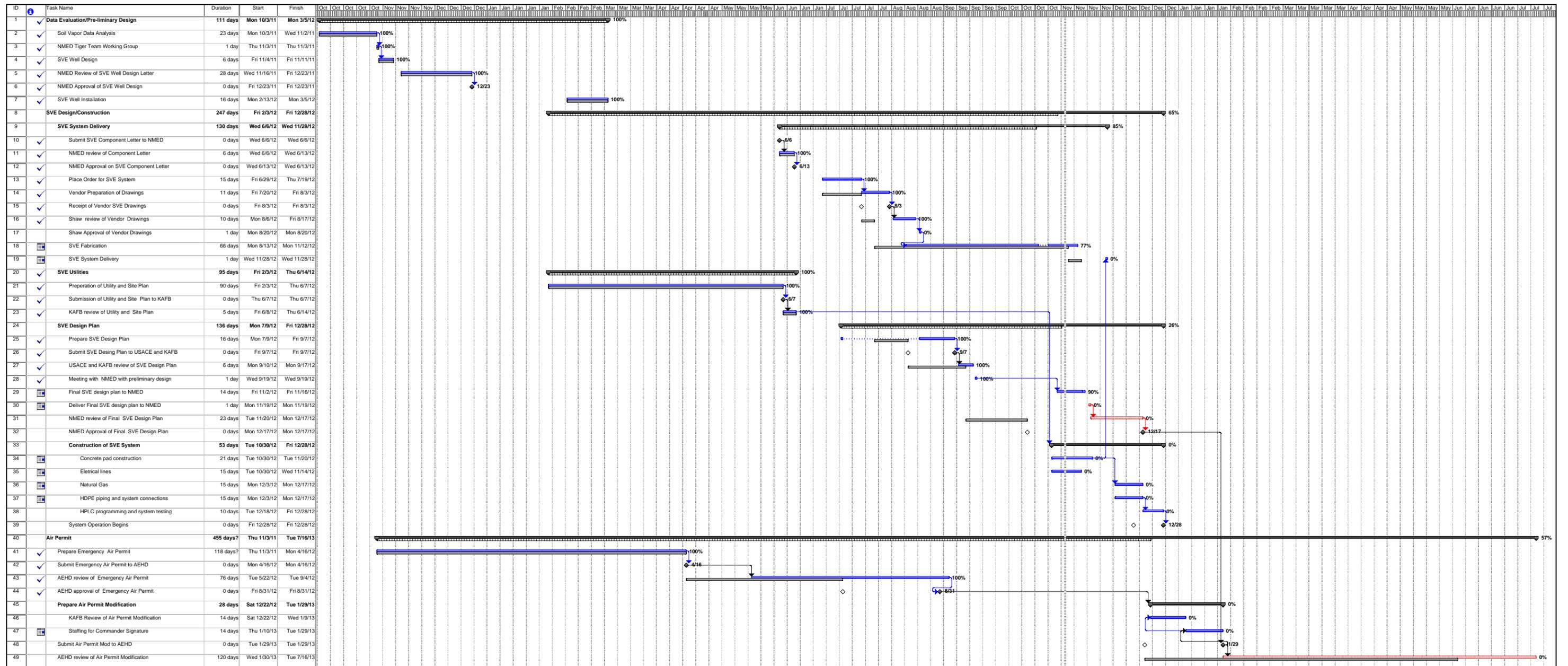
- Complete 4th Quarter 2012 groundwater monitoring sampling
- Begin 4th Quarter 2012 soil vapor monitoring sampling
- Continuation of SVE unit operation
- Continue concrete and electrical construction and installation for SVE treatment system; start natural gas and HDPE piping work

Month Ahead:

- Complete 4rd Quarter 2012 groundwater monitoring sampling
- Begin 4th Quarter 2012 soil vapor monitoring sampling
- Continuation of SVE unit operation
- Complete construction of concrete pad and utilities for SVE treatment system
- Delivery of SVE skid components
- Submit Phase II Remediation Plan for SVE treatment system to the NMED
- Submit 3rd Quarter 2012 Report to the NMED

SVE System Status (see attached schedule)

- ✓ System ordered from vendor – 3 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 – 26 November 2012 (revised from 10 October 2012)
- ✓ Installation of utilities (electrical and natural gas) began on 30 October 2012
- SVE System Operation begins – 28 December 2012
- Modification to air permit – 8 February 2013



UPDATED: 7 November 2012
NOT FINAL