

Kieling, John, NMENV

From: Migdal, Walter SPA <Walter.Migdal@usace.army.mil>
Sent: Monday, December 17, 2012 9:01 AM
To: Moats, William, NMENV
Cc: Kieling, John, NMENV
Subject: KAFB Bulk Fuels Weekly Activity Report
Attachments: Weekly Activity Report 12 December 2012.pdf; SVE Schedule 12142012.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: 5 December – 12 December 2012

- 5 December – 12 December 2012: Continued 4th Quarter 2012 soil vapor monitoring
- 5 December – 12 December 2012: – Continued operation of SVE units (RSI internal combustion engine units) at ST-106 (manifold), KAFB-106149, KAFB-106160, and KAFB-106161
- 5 December – 12 December 2012: Continued HDPE piping construction for SVE treatment system
- 5 December – 12 December 2012: Continued electrical installation for SVE treatment system
- 5 December – 12 December 2012: Continued construction and installation of natural gas utility for the SVE treatment system

	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	115	117	98.3%	Well KAFB-10612 cannot be sampled due to failed pump; KAFB-106041 is a dry well
Soil Vapor Monitoring Wells	177	287	62%	
Production Wells	3	4	75%	Pump at KAFB 16 is not operational; sample cannot be collected

^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 12 December – 19 December 2012

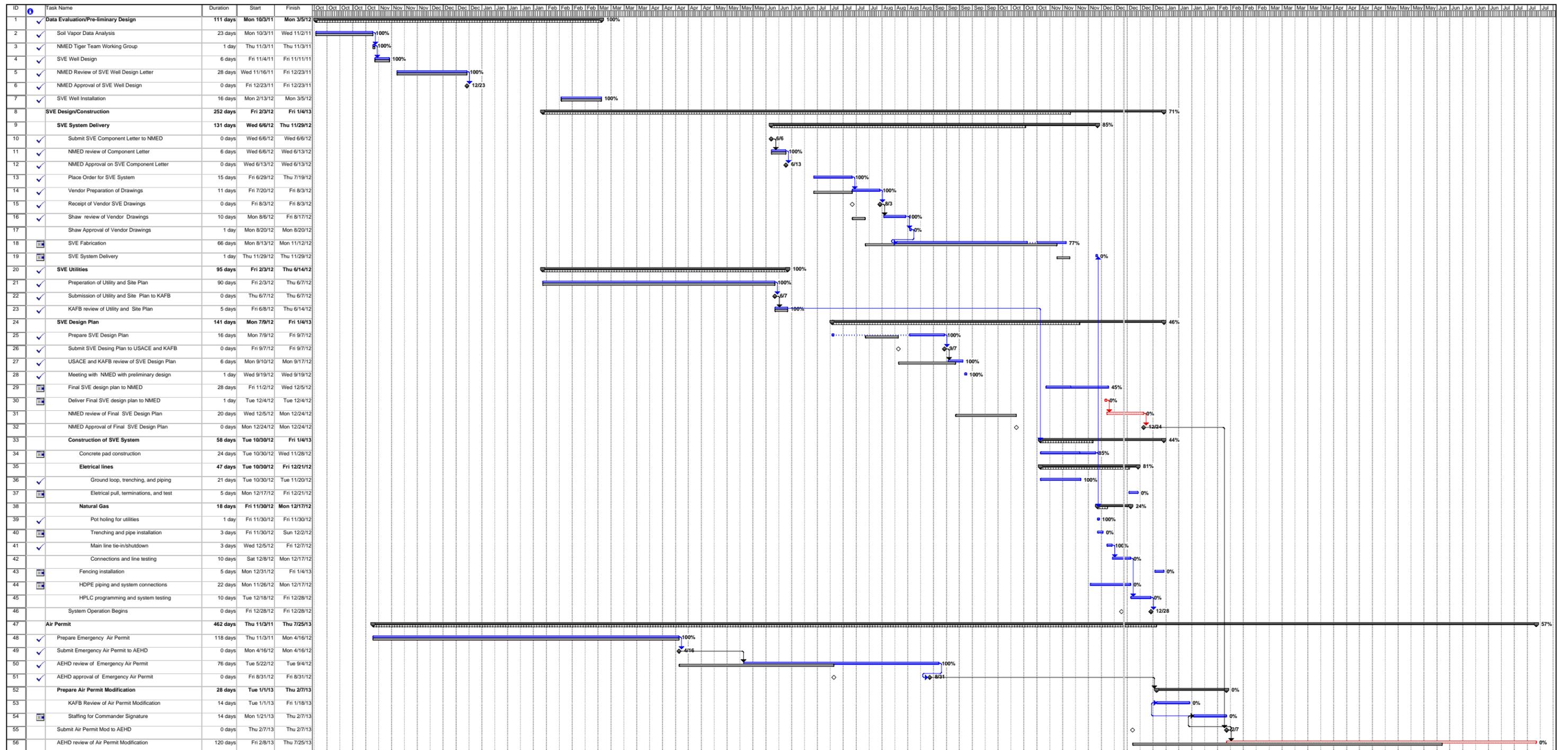
- Continue 4th Quarter 2012 soil vapor monitoring sampling
- Continuation of SVE unit operation
- Continue electrical utility (electrical pull, terminations, and test) installation for SVE treatment system
- Continue HDPE piping construction and installation for SVE treatment system
- Continue installation and construction of natural gas utility for the SVE treatment system

Month Ahead:

- Continue 4th Quarter 2012 soil vapor monitoring sampling
- Continuation of SVE unit operation
- Complete electrical utility
- Complete HDPE piping for SVE treatment system
- Complete natural gas utility installation
- Submit 3rd Quarter 2012 Report to the NMED
- Begin operation of SVE treatment system

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 Phase II Remediation Interim Measure Plan to the NMED – 6 December 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 – 7 February 2013



UPDATED: 14 December 2012
NOT FINAL