

## Kieling, John, NMENV

---

**From:** Migdal, Walter SPA [Walter.Migdal@usace.army.mil]  
**Sent:** Wednesday, September 05, 2012 6:44 PM  
**To:** Moats, William, NMENV  
**Cc:** Kieling, John, NMENV  
**Subject:** KAFB Weekly Activity report and SVE schedule attached (UNCLASSIFIED)  
**Attachments:** Weekly Activity Report 5 September 2012.pdf; SVE Schedule 009052012.pdf

Classification: UNCLASSIFIED  
Caveats: NONE

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

Classification: UNCLASSIFIED  
Caveats: NONE

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

Current Week: 29 August – 5 September 2012

- 29 August – 5 September – Continued soil vapor sampling
- 29 August – 5 September – Continued operation of SVE units (RSI internal combustion engine units) at ST-106 (manifold), KAFB-106149, KAFB-106160, and KAFB-106161.
- 29 August – 5 September – Completed well installation at shallow well KAFB-106204; setup and started drilling at deep well KAFB-106203 (located on installation)
- Received AEHD approval of Emergency Air Permit Letter for the new SVE treatment system (4 September 2012)

	Completed to date (includes casing placement)	Total Number Planned	Percent Complete
Groundwater Wells <sup>a</sup>	84	87	96.5
Direct Push Soil Sampling (does not include step out sampling)	306	306	100
Direct Push Soil sampling (Step outs – 1 <sup>st</sup> phase)	18	18	100
Direct Push Soil Sampling (Additional step outs)	TBD	TBD	0

<sup>a</sup> 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)

<b>3<sup>rd</sup> Quarter Pre-Remedy Monitoring</b>				
	Number Sampled	Total	Percent Complete	Notes
Groundwater Monitoring Wells <sup>a</sup>	106	108	98.1	Well KAFB-10612 cannot be sampled due to a failed pump and we need to get a down-well camera to troubleshoot pump removal; KAFB-106041 is a dry well <sup>b</sup>
Soil Vapor Monitoring Wells	168	287	43.2	
Production Wells/Compliance Point	5	5	100	

<sup>a</sup> 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.

<sup>b</sup> A discussion of issues encountered at KAFB-10612 will be included in the 3<sup>rd</sup> 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 5 September – 12 September 2012

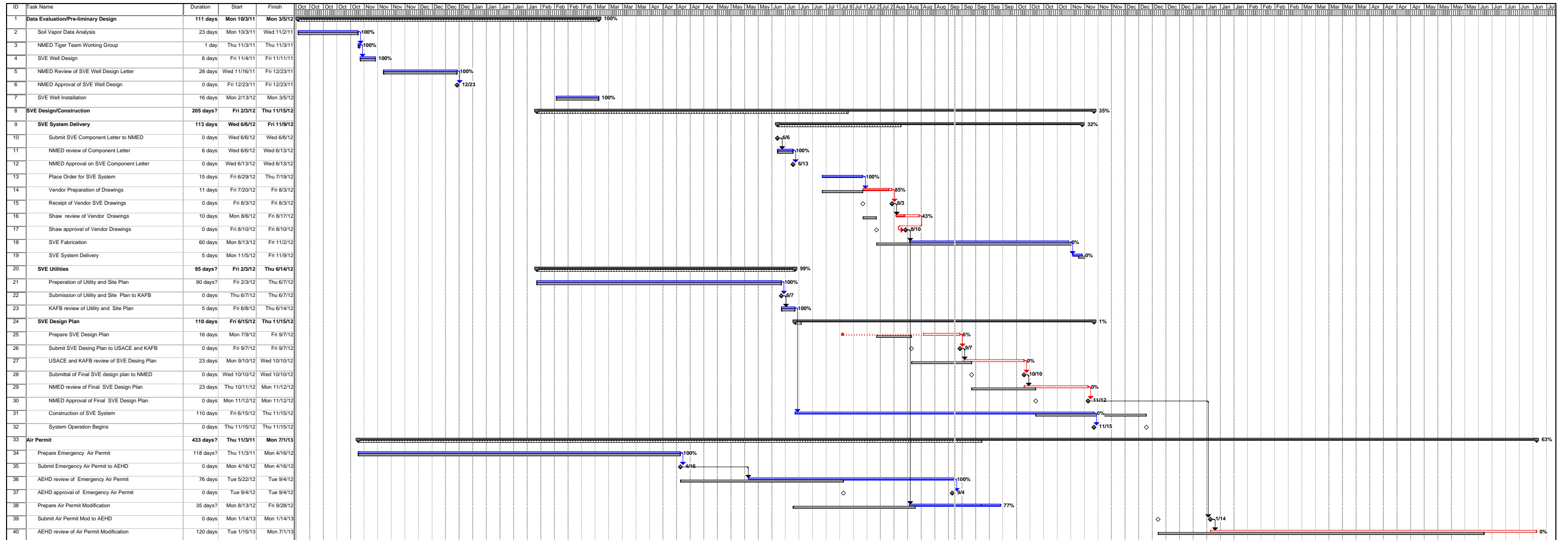
- Continue with 3<sup>rd</sup> Quarter 2012 soil vapor monitoring sampling
- Continuation of SVE unit operation
- Complete drilling and well installation at KAFB-106203
- Submit letter requesting an extension request on delivery date for the Second Quarter 2012 Report (expected delivery date to the NMED – 7 September 2012)
- Submit letter clarifying sampling approach for nine new groundwater monitoring wells (expected delivery date to the NMED – 7 September 2012)
- Run public notice for the Emergency Air permit – 5 September 2012

Month Ahead:

- Continue with 3<sup>rd</sup> Quarter 2012 soil vapor sampling
- Continuation of SVE unit operation
- Continue drilling and installing groundwater monitoring wells
- Meet with NMED regarding the Pre-Remedy Monitoring and Soil Vapor Extraction O&M Plan Addendum

SVE System Status (see attached schedule)

- System ordered from vendor – 10 August 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
- Emergency Air Permit – Approved by AEHD 4 September 2012
- Modification to air permit – 14 January 2013



UPDATE: 5 September 2012  
NOT FINAL