

## Wickham, Jerry, Env. Health

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**From:** Suzanne McClurkin-Nelson [SMcClurkin-Nelson@deltaenv.com]  
**Sent:** Friday, April 30, 2010 9:59 AM  
**To:** Wickham, Jerry, Env. Health  
**Cc:** denis.l.brown@shell.com; Regina Bussard; Matt Lambert; Suzanne McClurkin-Nelson; William Lantz  
**Subject:** April 2010 Monthly Status Report (System Installation) - 4212 First, Pleasanton (Fuel Leak Case No. RO0000360)  
**Attachments:** Installation schedule as of 043010.pdf

Hello Jerry;

System design recommendations will be included in the AS pilot test report, which should be issued next month, and the planning permit application package will be re-submitted with the final system design drawings. Once the system design and well number and placement have been finalized, the remaining remediation wells will be installed (currently proposed are 9 additional AS wells and possibly one additional SVE well).

An application package for an authority to construct (ATC) through the Bay Area Air Quality Management District (BAAQMD) was submitted March 10, 2010; a letter dated March 17, 2010 was submitted by BAAQMD to Delta Consultants acknowledging receipt of the ATC application and providing a point of contact for further information and questions. A request for additional fees and information was received by BAAQMD on April 9, 2010; a check was submitted to BAAQMD on April 23, 2010. The ATC should be issued within 35 working days of receipt of the additional requirements.

The first quarter 2010 quarterly monitoring report will be submitted by May 14, 2010. A monthly status report for May 2010 will be scheduled for submittal to you no later than May 31, 2010. I've attached an updated schedule; please let me know if you have any questions or comments. Thanks!

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**Proposed Schedule for SVE/AS System Installation and Startup**

Shell-Branded Service Station  
4226 First Street (aka 4212 First Street)  
Pleasanton, California

Task Description	2009		2010								
	November	December	January	February	March	April	May	June	July	August	September
Complete engineering drawings for SVE/AS system; submit for internal review, submit to sub-contractors for bid estimates	11/20/09										
First request to subcontractors for system installation bid	11/23/09										
General PG&E application submitted (power to site)		12/3/09									
Preliminary bids for system installation received from subcontractors		12/9/09									
Permit application for SVE/AS/Observation Well installations submitted		12/9/09									
Get revised drawings from Drafting		12/17/09									
Revised Bids requested from Subcontractors		12/17/09									
Preliminary award to subcontractor for system install		12/30*09									
SVE Well permit applications sent to Subcontractor for signatures		12/9/09									
SVE (and one AS) Well Permits granted/received		12/15/09									
Install four SVE wells (SVE-1 through SVE-4), observ. well (OBS-1) and a test air sparge well (SP-10)			1/12-14/10								
Complete air sparge pilot testing; analytical samples submitted (5-day TAT)			1/26/10								
Planning permit application submitted (with drawings and other required documents); 3-4 week review anticipated				2/9/10							
Receive response to Planning Dept. Permit (need additional info, site photos, additional design copies)					3/2/10						
BAAQMD application package for Authority to Construct submitted					3/10/10						
System design review/revisions based on planning department comments and air sparge result analysis					In progress	In review					
Submit additional fees to BAAQMD for ATC						4/23/10					
Submit air sparge pilot test report							(mid-May)				
Planning permit application re-submitted with revisions											
Planning permit received											
Building permit application submitted (with drawings and other required documentation); 10 days needed for review/issue											
Receive ATC from BAAQMD								6/18/10			
Building Dept. finishes application review and sends comments and changes											
PG&E work (prep electrical supply for site)											
Building Dept. permit application re-submitted with revisions; 7 to 10 days needed for review/issue											
Building permit received											
Schedule system installation activities											
Remaining air sparge wells installed											

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Task Description	2009		2010								
	November	December	January	February	March	April	May	June	July	August	September
System installation (currently estimated at 4 weeks)											
Startup notification to BAAQMD (at least 3 days prior to startup)											
PG&E final power hookup											
System shakedown, inspection, trouble-shooting											
System startup and sampling											
Begin continuous operation (assuming all compliance parameters are met)											
Startup report to BAAQMD & ACEH (*or as required by the ATC)											

*Please note the above calendar assumes a limited turnaround time for agency review of respective permits and applications, and will be updated as changes occur throughout the*