

Wickham, Jerry, Env. Health

From: Suzanne McClurkin-Nelson [SMcClurkin-Nelson@deltaenv.com]
Sent: Friday, May 28, 2010 5:33 PM
To: Wickham, Jerry, Env. Health
Cc: denis.l.brown@shell.com; Suzanne McClurkin-Nelson; Regina Bussard; William Lantz; Matt Lambert
Subject: May 2010 Monthly Status Report (System Installation) - 4212 First, Pleasanton (Fuel Leak Case No. RO0000360)
Attachments: Installation schedule as of 052810.pdf

Hello Jerry;

System design recommendations have been finalized following completion of the AS pilot test evaluation; the final report should be issued in early June. The planning permit application package was updated and re-submitted today with the additional information and additional requested sets of drawings (including revisions to the final system design drawings and the addition of one additional SVE well near monitoring well MW-2). The turnaround for review in Planning is anticipated to be between 2 and 3 weeks; following receipt of the planning department permit, a preliminary determination will be made as to whether the Building Department application will need to go through legal review; if so, the turnaround is anticipated to be at a minimum 3-4 weeks for the Building Department permit. I am hoping that we will not be required to go through the legal review, in which case the permit could be issued within a week. Once we have gone through the initial permitting process with the City, we will schedule installation of the remaining remediation wells and the system installation.

The Bay Area Air Quality Management District (BAAQMD) Authority to Construct (ATC) has not yet been issued; the original application was submitted March 10, 2010, and a check for additional fees was submitted April 23, 2010. Delta was told that the ATC should be issued within 35 working days of receipt of the additional requirements, which means we should receive it by mid June.

Should we be receive all required permits by late June (BAAQMD ATC, Planning Dept. permit and Building Dept. permit), we should be able to schedule installation of the additional remediation wells and system installation in a July/August timeframe, with system shakedown and startup following within 30 days of completion, depending on the availability of our subcontractors.

The first quarter 2010 quarterly monitoring report was submitted May 14, 2010. A monthly status report for June 2010 will be scheduled for submittal to you no later than June 30, 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						
Submit additional fees to BAAQMD for ATC						4/23/10					
System design review/revisions based on planning department comments and air sparge result analysis						in progress	5/27/10				
Planning permit application re-submitted with revisions							5/28/10				
Submit air sparge pilot test report								(early June)			
Planning permit received								(mid June)			
Building permit application submitted (with drawings and other required documentation); 10 days needed for review/issue								(mid June)			
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 and SVE-5 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