

Wickham, Jerry, Env. Health

From: Suzanne McClurkin-Nelson [SMcClurkin-Nelson@deltaenv.com]
Sent: Friday, October 29, 2010 11:34 AM
To: Wickham, Jerry, Env. Health
Cc: denis.l.brown@shell.com; Schaefer, Peter; Suzanne McClurkin-Nelson; Matt Lambert
Subject: October 2010 Monthly Status Report (System Installation) - 4212 First, Pleasanton (Fuel Leak Case No. RO0000360)
Attachments: Installation schedule as of 102910.pdf

Hi Jerry;

The building department permit is ready for submittal but has not yet been submitted as this project has been transitioned to a new consultant. The permit will likely be submitted either by the system installation subcontractor (Sustainable Technologies) or the new consultant (Conestoga-Rovers & Associates [CRA]) but should be submitted by early November. A preliminary determination should be made by the Building Department on receipt of the application as to whether the 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. We are hopeful that we will not be required to go through the legal review, in which case the building permit could be issued within a week of submittal.

Due to the site transition, field work scheduled for September 28 through November 8, 2010 to install the remaining nine air sparge wells and one additional SVE well was canceled, and the work will be completed by CRA; system installation (trenching to remediation wells and installation of the remediation compound and equipment) is currently targeted for early winter (Dec/Jan) depending on weather. Currently, there are four SVE wells and one air sparge well in place.

This will be the final status report submitted by Delta; the 3Q10 quarterly groundwater monitoring report will be submitted by Delta no later than November 15, and that will be our final submission to Alameda County. A monthly status report for November 2010 should be submitted to you no later than November 30, 2010 by CRA. 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	October	November	December
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								6/7/10						
Request risk analysis from BAAQMD								6/22/10						
Complete system design drawing revisions								6/24/10						
PG&E work (prep electrical supply for site)								(delayed)						
Conduct noise survey (per Planning Dept. request)									(cancelled)					
Receive ATC from BAAQMD (received 7/22/10)									6/29/10					
Re-submit Planning Permit Application										8/2/10				
Planning permit received											9/27/10			
Draft Landscaping/irrigation plan (requested by Planning)												10/8/10		
Make requested revisions to plans prior to submittal to Bulding Dept.													10/15/10	
Submit Building permit application; 10 days needed for review/issue														11/8/10
Building Dept. finishes application review and sends comments and changes														11/23/10
Building Dept. permit application re-submitted with revisions; 7 to 10 days needed for review/issue														11/30/10
Install remaining remediation wells AS-1 to AS-9 & SVE-5														(Nov)
Building permit received														(early Dec)
Schedule system installation activities														(Dec/Jan)
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 process.