

From: Wickham, Jerry, Env. Health
Sent: Friday, January 02, 2009 2:41 PM
To: 'Sparrowe, Tom'
Cc: denis.l.brown@shell.com; Glaze, Dan
Subject: RE: 461 8th St., Oakland-ISCO Field Measurements

Tom,

Decreasing the frequency of measurements during the second injection event as proposed below is acceptable.

Regards,

Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
510-567-6791
jerry.wickham@acgov.org

From: Sparrowe, Tom [mailto:tsparrowe@croworld.com]
Sent: Tuesday, December 30, 2008 3:42 PM
To: Wickham, Jerry, Env. Health
Cc: denis.l.brown@shell.com; Glaze, Dan
Subject: 461 8th St., Oakland-ISCO Field Measurements

Hi Jerry,

We are finalizing our plans for our second ISCO injection event scheduled for the week of January 5-9, 2009. As part of our field procedures during and after the first injection event we measured DO, temperature, pH, ORP, well head percent oxygen, well head volatile organic compounds (VOCs), well head pressure, lower explosive limit (LEL), and water levels will be collected from the observation wells. The field data sheet is attached and shows that there was minimal temperature, pressure, VOC, and LEL change during and after the ISCO injections. The parameters will be measured continuously or near continuously during the initial application of reagent solution during the second ISCO injection event. However, we request that the frequency of measurements should be decreased where one measurement is taken 1 hour after the last application of the day and eliminate the field FID and PID readings for the 3-days following the last injection.

Thanks,

Tom Sparrowe, PG
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