

From: Wickham, Jerry, Env. Health

Sent: Monday, May 12, 2008 4:05 PM

To: 'Rich Garlow'

Subject: RE: Soil Vapor Investigation, 15275 Washington Ave., San Leandro

I have no objection to the use of a helium shroud and helium testing for leak detection. Please include a description of this modification in the report on soil vapor sampling.

Regards,

Jerry Wickham

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From: Rich Garlow [mailto:RGarlow@deltaenv.com]

Sent: Monday, May 12, 2008 1:25 PM

To: Wickham, Jerry, Env. Health

Subject: Soil Vapor Investigation, 15275 Washington Ave., San Leandro

Jerry,

We would like to change the "Leak Test" section of our June 15, 2007 work plan for this site. Instead of using isopropyl alcohol we would like to use a "controlled atmosphere of helium" as discussed at the March 14, 2008, California EPA Soil Gas Advisory Forum in Sacramento. This involves enclosing the atmosphere around the soil vapor probe location and flooding this area with Helium and then testing the samples for Helium. A helium tank and helium detector is used to maintain a 100% helium atmosphere around the soil vapor probe area. Using this controlled atmosphere allows use of the analytical results if a small leak is detected.

Rich

Richard Garlow

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