

## Detterman, Mark, Env. Health

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**From:** Carl J. Michelsen [CMichelsen@pesenv.com]  
**Sent:** Thursday, December 08, 2016 3:13 PM  
**To:** Detterman, Mark, Env. Health  
**Cc:** 'Cunningham, Denise'; 'Tom Graf'  
**Subject:** State Street - No Vinyl Chloride in soil gas  
**Attachments:** 20161208142257.pdf

Hi Mark – As I think Tom Graf has told you, we've got a new reporting limit for vinyl chloride (VC). We asked the laboratory (TEG) to review all of the laboratory reports for the work that they did for us at the State Street site.

The attached letter states that in reviewing all of the chromatograms, they see no detections of VC down to a reporting limit of 25 µg/m<sup>3</sup>. This reporting limit is below the lowest site-specific residential screening level for VC in soil vapor (26 µg/m<sup>3</sup>) that was developed by Apex in their previously submitted Revised Human Health Risk Evaluation of Subsurface Data, dated Nov. 9, 2016.

With TEG's lower reporting limit, re-sampling of soil gas to achieve a lower reporting limit is not necessary.

Please let me know if you and Dilan agree that no further soil gas sampling is needed.

Thanks,  
Carl

Carl J. Michelsen, P.G., C.HG.  
Principal Geochemist



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**Note that we have recently moved to the address above. Please update your records.**



8 December 2016

Mr. Carl Michelsen  
PES Environmental, Inc.  
7665 Redwood Boulevard, Suite 200  
Novato, CA 94945

**SUBJECT: DATA REPORT - PES Environmental, Inc. Projects # 109800701001 and 220.003.02.001  
39155 State Street, Fremont, California**

**TEG Projects # 41027F, 41210F, 50130F, 50921F, 60202F**

Mr. Michelsen:

After review of the chromatograms from the above referenced projects, the compound vinyl chloride was not detected in any of the vapor samples reported at or above 25 ug/m<sup>3</sup> of vapor.

TEG appreciates the opportunity to have provided analytical services to PES Environmental on this project. If you have any further questions relating to these data or report, please do not hesitate to contact us.

Sincerely,

Mark Jerpbak  
Director, TEG-Northern California