Amelia Oakland, LLC 5821 Pinewood Road Oakland, California 94611

Ms. Dilan Roe Alameda County Health Care Services Agency Department of Environmental Health 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 RECEIVED

By Alameda County Environmental Health 12:28 pm, May 10, 201

Re: 8410-30 Amelia Street – Acknowledgement Statement Oakland, California ACDEH Case No. RO00003240

Dear Ms. Roe:

Amelia Oakland, LLC, has retained the environmental consultant referenced on the attached report for the project referenced above. The attached report is being submitted on behalf of Amelia Oakland, LLC.

I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the State Water Resources Control Board's GeoTracker website.

Sincerely, Mat hew Friedman Amelia Oakland, ILC



May 8, 2017

Ms. Karel Detterman Alameda County Health Care Services Agency Department of Environmental Health 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

Re: Interim Remedial Action Plan Addendum 8410 – 8430 Amelia Street, Oakland, CA GeoTracker Global ID T1000000434 ACDEH Site Cleanup Program RO3240

Dear Ms. Detterman:

On behalf of Amelia Oakland LLC, Pangea Environmental Services, Inc. (Pangea) prepared this *Addendum* to the *Interim Remedial Action Plan* (IRAP) dated April 3, 2017 for the subject property. As requested during our recent meeting on April 20, 2017, this Addendum presents the planned revised passive subslab ventilation piping locations and additional utility trench plugs (see attached revisions to Figure 8).

This Addendum proposes slight revision to the passive subslab ventilation system due to revised plans for tenants' sanitary sewer lines and floor drains. Revised Figure 8 shows longer subslab ventilation piping in the central and eastern portion of Building B South (8410A Amelia), and shorter in the western portion of the same building. (The final location of the ventilation piping in the southwestern corner of Building B South may vary for installation with the final sanitary sewer piping). The revised figure shows a manifold location for piping from the proposed subslab gas monitoring probes. The revised figure also shows three additional soil gas barriers within utility trenches (trench plugs) for sewer piping routed to Buildings C and D. New figure 9 shows the trench plug detail.

If you have any questions or comments, please call me at (510) 435-8664 or email briddell@pangeaenv.com.

Sincerely, Pangea Environmental Services, Inc.

Bob Clark-Riddell, P.E. Principal Engineer



Attachment:Figure 8 - Proposed Vapor Mitigation System (Revised May 4, 2017)Figure 9 - Soil Gas Barrier in Utility Trench

PANGEA Environmental Services, Inc.





TYPICAL SOIL GAS CUT-OFF BARRIER IN UTILITY TRENCH Not to Scale



