

From: [Roe, Dilan, Env. Health](#)
To: [Khatri, Paresh, Env. Health](#)
Subject: FW: Request for Draft Work Plan for Voluntary Remedial Action Case No. RO0003211 and GeoTracker Global ID, UCSF Benioff Children's Hospital Oakland Redevelopment
Date: Monday, April 24, 2017 11:50:34 AM

Directive Letter from Anne – should be uploaded to GT and ftp. She asks for them to upload the waste disposal report?? Probably want to reference this directive letter

From: Jurek, Anne, Env. Health
Sent: Monday, July 18, 2016 2:36 PM
To: 'Richard.West@am.jll.com' <Richard.West@am.jll.com>; 'psims@ninyoandmoore.com' <psims@ninyoandmoore.com>
Cc: 'tony.solano@am.jll.com' <tony.solano@am.jll.com>; 'dnelson@mail.cho.org' <dnelson@mail.cho.org>; 'klarson@ninyoandmoore.com' <klarson@ninyoandmoore.com>; 'fmcfarland@ninyoandmoore.com' <fmcfarland@ninyoandmoore.com>; Roe, Dilan, Env. Health <Dilan.Roe@acgov.org>
Subject: Request for Draft Work Plan for Voluntary Remedial Action Case No. RO0003211 and GeoTracker Global ID, UCSF Benioff Children's Hospital Oakland Redevelopment

Dear Richard and Peter:

Thank you for meeting with Alameda County Department of Environmental Health (ACDEH) for the Preliminary Site Review for Voluntary Remedial Action Agreement Program (VRAP) on July 8, 2016. The case has been opened in GeoTracker. Please claim it on the State Water Board's GeoTracker website.

We appreciate you emailing to us the reports of the 2008 and 2014 Phase I ESAs that were performed on the site. Please upload these onto GeoTracker. Please upload any additional previous investigations as well as the waste disposal report discussed at our meeting onto both ACDEH's FTP site and GeoTracker. The waste disposal report should include the boring logs.

Below is a summary of the scope of work requested at the meeting by ACDEH based on our discussion during the meeting of the previous site investigation data:

1. Clinic building area of site:

One figure that includes that superimposes the following: the first floor of the site plan with potential exposure and/or preferential pathways; sampling locations from previous investigations; a second figure that includes also the proposed sampling locations; surface water; and a rose diagram of groundwater direction based on data from adjacent sites.

Proposed sub-slab soil boring sample locations for soil and groundwater. One or more sampling locations should be near the elevator. The samples should be tested for a full scan volatile organic compounds (VOCs) using EPA 8260B/C.

A cross-section through the elevator of the clinic building that includes the following: sample locations and depths; the depth of the excavation to be performed during development; equilibrated depth to water; preferential pathways that include stairwells and elevator shafts; and the foundation depth.

A reformatted table of the analytical results of previous sampling with units of soil in milligrams per kilogram (mg/kg) and groundwater in micrograms per liter ($\mu\text{g/L}$), and include the Regional Water Quality Control Board's Environmental Screening Levels (ESLs) for the following scenarios: vapor intrusion to indoor air for groundwater; and direct exposure for residential, commercial/ industrial, and construction land use.

2. Service yard:

It appears that the 2014 Phase I ESA includes an assessment of the service yard area. Please include a discussion of any potential off-site or on-site sources for PCE that was found at site based on the Phase I or any other previous investigations.

Proposed sampling locations based on the findings of the Phase I assessment may be included in the work plan.

Please submit the draft work plan to me at anne.jurek@acgov.org and copy to Dilan Roe at dilan.roe@acgov.org.

If you have any further questions, let me know.

Sincerely,

Anne Jurek, M.S.

Professional Technical Specialist II (Geology)

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