

From: [Roe, Dilan, Env. Health](#)
To: [John Kevlin](#)
Cc: "[overman@barcoast.com](#)"; "[chad.roper@aecom.com](#)"; [Soo, Kit, Env. Health](#); "[nicole.arceneaux@Chevron.com](#)"; [Kiernan, James](#); [Brandt, Katherine](#); "[rajgoswamy@sbcglobal.net](#)"
Subject: RE: RO409 - Unocal #1156, 4276 MacArthur Blvd, Oakland
Date: Friday, September 02, 2016 1:34:30 PM

Hi John:

Thank you for sending us a copy of the vapor barrier plan for installation beneath the proposed extension of the convenience at the subject site. Alameda County Department of Environmental Health (ACDEH) has reviewed the plan in conjunction with the Low Threat Closure Policy Media Specific Criteria for Vapor to Indoor Air and the soil, groundwater and soil vapor data at and in the vicinity of the footprint of the expansion. Based on our review and a discussion with Chevron during meetings on August 30, 2016 and September 2, 2016, ACDEH and Chevron concur that the vapor concentrations present in soil vapor probe SVW-5 of 870,000 micrograms per cubic meter (ug/m3) of benzene and 240,000,0000 ug/m3 of total petroleum hydrocarbons as gasoline can be reasonably believed to pose an unacceptable health risk to occupants of the convenience store.

The mitigation measures must protect occupants of the convenience store building against vapor intrusion to indoor air. The plan submitted to us on July 22, 2016 provides mitigation measures for the extension portion of the building however does not address protective measures for the rest of the building. ACDEH cannot release the hold on the building permit plans until plans have been submitted that meet the requirements stated above. Please work with Chevron to revise the plans to include measures for the entire building and then resubmit to ACDEH for approval.

If a meeting is necessary, please contact Kit Soo to schedule.

Thanks

Dilan Roe, P.E.
Chief - Land Water Division
Alameda County Department of Environmental Health
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From: John Kevlin [mailto:jkevin@reubenlaw.com]
Sent: Friday, July 22, 2016 2:41 PM
To: [Soo, Kit, Env. Health <Kit.Soo@acgov.org>](#); '[nicole.arceneaux@Chevron.com](#)' <nicole.arceneaux@Chevron.com>; '[rajgoswamy@sbcglobal.net](#)' <rajgoswamy@sbcglobal.net>
Cc: '[overman@barcoast.com](#)' <overman@barcoast.com>; '[chad.roper@aecom.com](#)' <chad.roper@aecom.com>; [Roe, Dilan, Env. Health <Dilan.Roe@acgov.org>](#)

Subject: RE: RO409 - Unocal #1156, 4276 MacArthur Blvd, Oakland

Hi Kit,

Great to hear you are assigned to our case. Please find attached the proposed vapor barrier plan that should properly mitigate any impact on the use of the currently proposed, expanded convenience store at the site. Our team will get back to you on which dates work for a meeting.

John

From: Soo, Kit, Env. Health [<mailto:Kit.Soo@acgov.org>]

Sent: Friday, July 22, 2016 10:17 AM

To: 'nicole.arceneaux@Chevron.com'; 'rajgoswamy@sbcglobal.net'

Cc: John Kevlin; 'overman@barcoast.com'; 'chad.roper@aecom.com'; Roe, Dilan, Env. Health

Subject: RO409 - Unocal #1156, 4276 MacArthur Blvd, Oakland

Dear Ms. Arceneaux and Mr. Goswamy,

This is inform you that I have been assigned as the new primary caseworker for your project. As an initial step, I would like to set up a meeting to discuss the subject site and the documents you have submitted.

We are currently reviewing the following documents submitted as per Alameda County Environmental Health correspondence dated 7 January 2016:

- Pilot Test Work Plan, dated and submitted on 30 March 2016; and
- First Semi-Annual 2016 Groundwater Monitoring and Sampling Report, dated and submitted on 12 April 2016.

We also understand that the plans associated with the vapor intrusion mitigation measures are currently being reviewed by Chevron and we look forward to receiving it when it is complete.

The following are our availability, please select one and let us know whether any of the dates and times below work for you:

- 29 August 2016 – 1-3 pm
- 31 August 2016 – 9-11 am
- 7 September 2016 – 1-3 pm

Please let us know by Thursday 4 August 2016. If none of these dates work for your schedule, go ahead and send three new dates and times. We look forward to meeting with you.

Thank you, Kit

Kit Soo, PG

Senior Hazardous Materials Specialist

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