

Jakub, Barbara, Env. Health

From: Jakub, Barbara, Env. Health
Sent: Thursday, June 13, 2013 1:39 PM
To: jennifer.c.sedlachek@exxonmobil.com; mashpetroleum@yahoo.com
Cc: 'Rebekah Westrup'; 'MSEPEHR@SOMAENV.COM'; Roe, Dilan, Env. Health; dehloptoxic, Env. Health
Subject: RO491, Exxon RAS #73006, 720 High St., Oakland, CA

Dear Ms. Sedlachek and Mr. Mashoon,

Alameda County Environmental Health (ACEH) has reviewed the case file including the *Semi-Annual Groundwater Monitoring Report, Fourth Quarter 2012* dated November 20, 2012 and prepared by Cardno ERI.

ACEH has evaluated the data and recommendations presented in the above-mentioned report, in conjunction with the case files, and the State Water Resources Control Board's (SWRCBs) Low Threat Underground Storage Tank Case Closure Policy (LTCP). Based on our review of these documents, we request that you perform the requested work and send us the reports listed below.

During the quarterly monitoring event up to 0.19 feet of free product was observed in well MW-3 with an increase in hydrocarbon concentrations of three orders of magnitude. Cardno ERI recommended installing a passive skimmer. ACEH concurs with this recommendation. Please install and operate the skimmer by **August 15, 2013**. Include a mass removal table in the Semi-Annual Monitoring report requested below. ACEH also notes that groundwater levels appear to be declining to where they are now within the sand pack interval. This appears to correlate to the recent detections of free product. Please evaluate if the wells are screened appropriately to monitor free product and hydrocarbon concentrations in all of the wells. Please present your evaluation in the Second Half Semi-Annual Groundwater Monitoring Report 2013 by **November 30, 2013**.

Cardno ERI proposed installing two off-site well pairs to define the extent of the downgradient plume (MW-21a/b and MW-22a/b). ACEH approved this work on August 5, 2008. The work was postponed until 2013 due to CalTrans road work. It is now 2013, please submit an updated schedule for this work in the Semi-Annual Monitoring Report.

Sincerely,

Barbara Jakub, P.G.
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Pky.
Alameda, CA 94502
Direct: 510-639-1287
Fax: 510-337-9335

PDF copies of case files can be downloaded at:

<http://ehgis.acgov.org/dehpublic/dehpublic.jsp>