

Jurek, Anne, Env. Health

From: Jurek, Anne, Env. Health
Sent: Friday, September 09, 2016 5:11 PM
To: 'Heikkila, Sara'
Cc: 'andrea.wing@shell.com'; Cool, Aubrey; Detterman, Mark, Env. Health; Roe, Dilan, Env. Health
Subject: RE: 4411 Foothill Blvd, Oakland, CA (PlaNet ID 10059562 & ACEH RO0415): Coordinating GWM with Chevron

Dear Ms. Wing:

ACDEH is responding to AECOM's request on behalf of Shell Oil Products US regarding the above referenced fuel leak case, RO415. AECOM requested that groundwater sampling for the above referenced case be coordinated with case number RO427, Chevron #9-0076 at 4265 Foothill Blvd in Oakland. AECOM proposed the following: 1) that monitoring well C-11 that is currently being used for case number RO427 also be used for case number RO415 for downgradient plume delineation; and 2) the groundwater monitoring schedule for case number RO415 be changed from the 2nd and 4th quarters to the 1st and 3rd quarters, the schedule that is used by Chevron's consultant GHD.

ACDEH has reviewed the case file for RO415, including groundwater monitoring data. We have also reviewed information on the construction of monitoring well C-11 in the case file for RO427. We concur with the proposal to include data from C-11 for downgradient delineation for case number RO415. However, in our review of groundwater data from samples collected at one-year quarterly sampling intervals at the Shell site, the highest contaminant concentrations occurred during the 2nd and 4th quarters. In order to continue to capture worst case conditions, we request that all monitoring at the Shell site continue to be performed during the 2nd and 4th quarters. If you wish to coordinate sampling between the two sites, you can begin monitoring at the Shell site during the 1st and/or 3rd quarters in addition to the 2nd and 4th quarters.

If you have any concerns or questions, let me know.

Sincerely,

Anne Jurek, M.S.

Professional Technical Specialist II (Geology)

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From: Heikkila, Sara [mailto:Sara.Heikkila@aecom.com]

Sent: Wednesday, August 31, 2016 2:23 PM

To: Jurek, Anne, Env. Health <Anne.Jurek@acgov.org>

Cc: 'andrea.wing@shell.com' <andrea.wing@shell.com>; Cool, Aubrey <Aubrey.Cool@aecom.com>; Detterman, Mark, Env. Health <Mark.Detterman@acgov.org>

Subject: 4411 Foothill Blvd, Oakland, CA (PlaNet ID 10059562 & ACEH RO0415): Coordinating GWM with Chevron

Hi Anne,

I am proposing groundwater sampling coordination between the Chevron station located at 4265 Foothill Blvd in Oakland (ACEH Case No. RO0427) and the former Shell at 4411 Foothill Blvd in Oakland (ACEH Case No. RO0415) during the 3rd quarter 2016.

Chevron well C-11 is located downgradient of the former Shell station. The August 2015 *Updated Site Conceptual Model and Closure Evaluation* (submitted by GHD on behalf of Shell) mentions Chevron well C-11 could provide downgradient delineation for the Shell case, but C-11 had only been sampled once when GHD submitted the report. Well C-11 has been sampled 5 times since then. I would like to include the Chevron data in our next groundwater monitoring report for the former Shell station.

The Chevron site is managed by GHD, they sample during the 1st and 3rd quarters and the Shell site is sampled during the 2nd and 4th quarters. The Shell site was last sampled in June 2016. I checked with GHD and they are sampling in September for their 3Q16 reporting. I would like to coordinate sampling with GHD/Chevron and update the groundwater monitoring schedule to 1st and 3rd quarters for Shell.

Please let me know if you agree with the proposed groundwater sampling coordination and updated groundwater monitoring schedule for Shell.

Thank you,

Sara Heikkila

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