

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Thursday, April 14, 2016 4:52 PM
To: 'Westhoff, Brian'
Cc: MacLeod, Carryl G; ACoulter@chevron.com
Subject: RE: Chevron 97127-Mountain House Field Schedule - Extension Request

Brian,

I have not refreshed on the data for the site, but my general concern will be that the environmental quality of the backfill, and of the fill / native interface, is well characterized. ACDEH has more recently become aware of concerns relative to the environmental quality of old fill (unknown sources, and development of related guidance such as the DTSC Clean Fill Guidance). Additionally, one of the LTCP general criteria's is that the secondary source has been removed. The sampling of the backfill and the fill / native interface is likely to address these potential concerns. If there is sufficient characterization of these concerns at the site, then it may not be necessary, but if they are unresolved or ill-resolved, then it is fairly inexpensive to include the additional analytical. Justification for either should be provided in your report.

Mark Detterman
Senior Hazardous Materials Specialist, PG, CEG
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From: Westhoff, Brian [mailto:Brian.Westhoff@stantec.com]
Sent: Thursday, April 14, 2016 3:33 PM
To: Detterman, Mark, Env. Health
Cc: MacLeod, Carryl G; ACoulter@chevron.com
Subject: RE: Chevron 97127-Mountain House Field Schedule - Extension Request

Hi Mark,

Our October 29, 2016 Pilot Test Work Plan had soil sampling in it for well AS-1. Since we are installing the well in the former backfill, do you concur that soil analysis would not be necessary when we are drilling next week?

Please let me know.

Thanks,

Brian

Brian Westhoff, PG (CA, ID, OR, UT, & WA)
Senior Geologist
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From: Detterman, Mark, Env. Health [<mailto:Mark.Detterman@acgov.org>]
Sent: Friday, April 08, 2016 3:31 PM
To: Westhoff, Brian
Cc: MacLeod, Carryl G; ACoulter@chevron.com
Subject: RE: Chevron 97127-Mountain House Field Schedule - Extension Request

Hi Brian, Carryl, and Alexis,
Thanks for the update on the site. The request is reasonable. I've extended the CAP Addendum and Well Destruction Schedule until June 30th and have placed a note in my calendar in June to arrange a stakeholder meeting around July 14th.

In regards to the project proponents, I understand that an application for a waste water discharge variance has been submitted; however, is pending a review. I also do not recall that a water supply well installation schedule has been submitted.

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From: Westhoff, Brian [<mailto:Brian.Westhoff@stantec.com>]
Sent: Tuesday, April 05, 2016 4:08 PM
To: Detterman, Mark, Env. Health
Cc: MacLeod, Carryl G; ACoulter@chevron.com
Subject: Chevron 97127-Mountain House Field Schedule - Extension Request

Hi Mark,

The yield test produced groundwater at an approximate rate of 4.7 gal/min. The groundwater generated during the yield test has been removed from the site. Based on our *Pilot Test Work Plan*, dated October 29, 2015, for high groundwater flow conditions, we are moving forward with an air sparge/soil vapor extraction pilot test and will be installing one air sparge well. Based on our January 8, 2016 *Pilot Test Work Plan Addendum*, we will also be installing three piezometers at the site. Below is a field schedule of action items that are coming:

- Permits have been submitted to Zone 7 for approval
- Private Utility Locate is scheduled for April 12, 2016
- Gregg Drilling is scheduled for well installation from April 18-21, 2016

- Gettler-Ryan is scheduled for well development the week of April 25, 2016
- AS/SVE test will be completed in early-mid May

Based on the Alameda County regulatory letter, dated January 11, 2016, a CAP Addendum with Well Destruction Schedule is due April 15, 2016. Based on the above schedule, we respectfully request an extension on the CAP Addendum with Well Destruction Schedule until June 30, 2016. We also request that the Stakeholder meeting be scheduled near the July 14, 2016 date.

Thanks,

Brian

Brian Westhoff, PG (CA, ID, OR, UT, & WA)

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