

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Tuesday, August 19, 2014 1:35 PM
To: 'Matt Farris'
Subject: RE: Well destruction for Palace Garage

Matt,
Thanks for the brief well destruction work plan. It is sufficiently detailed, and in conjunction with ACPWA well destruction permitting and associated requirements, please consider it approved for implementation. Inclusion of well destruction details in the final report is reasonable.
Regards,

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PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

From: Matt Farris [<mailto:matt.farris@innovex.net>]
Sent: Tuesday, August 19, 2014 1:00 PM
To: Detterman, Mark, Env. Health
Subject: Well destruction for Palace Garage

Hi Mark,
Thank you for the IRAP approval letter to conduct over excavation activities at Palace Garage. As part of the scope of work, INNOVEX is required to properly destroy groundwater monitoring well MW-6 in accordance with Alameda County Public Works Requirements. In an effort to streamline this process I'd like to outline the work scope in this email in lieu of preparing and submitting a full well destruction work plan to Alameda County EHD. If you concur with the work scope outlined below could you please reply with a confirmation and I will proceed with conducting the work.

Prior to initiating field activities, INNOVEX will obtain the necessary drilling permit from ACPW, prepare a site-specific Health and Safety Plan (HASP) for the proposed work, and clear the Site for subsurface utilities. The utility clearance will include notifying Underground Service Alert (USA) of the pending work a minimum of 48-hours prior to initiating the field investigation.

A HASP will be prepared for use by personnel implementing the Work Plan. The HASP will address hazards associated with the proposed fieldwork. A copy of the HASP will be available on-Site during fieldwork. The subcontractor(s) performing field activities will be provided with a copy of the HASP prior to initiating work. A safety tailgate meeting will also be conducted daily, prior to beginning any field tasks, to review the Site hazards and work scope.

Upon receipt of an approved well destruction permit. INNOVEX will destroy groundwater monitoring well MW-6 by over drilling the well to its total depth (approximately 20 feet below ground surface) with 8-inch diameter hollow stem augers. The well box will be removed prior to auger advancement and the resulting hole will be backfilled with neat cement grout to ground surface then finished with asphalt to match the existing Site surface.

Investigation derived waste (IDW) will be temporarily stored on-Site in 55-gallon, DOT approved 17H drums, pending characterization and disposal. The IDW will be characterized in accordance with waste disposal or recycling facility acceptance requirements. INNOVEX will coordinate the transfer and disposal of the IDW to an approved facility with a California-licensed waste transporter.

All well destruction activities and analytical data will be discussed/included in a final report once over-excavation activities are completed at the site.

I hope that this work scope meets with your approval and if you have any questions please feel free to contact me.

Thanks,
Matt

Matthew Farris P.G./QSD
Senior Project Geologist

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