

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Friday, March 04, 2016 11:07 AM
To: 'Omar Khan'
Cc: Roe, Dilan, Env. Health; Paul Harper (pharper@ups.com)
Subject: RO315, UPS Facility - 8400 Pardee Drive, Oakland, CA,

Omar,

Thank you for the notification and outline of procedures for the drilling project. As stated in our phone call earlier today, there appears to be a poorly defined contaminant source in addition to the current/former underground storage tanks (USTs) at the site. your drilling project may encounter petroleum hydrocarbon contamination outside the vicinity of the tank locations.

Therefore, Alameda County Environmental Health (ACEH) requests the soil bore logs be uploaded to the California State Water Resources Control Board (SWRCB) GeoTracker website as GEO_BORES. In addition, a GEO_MAP showing the locations of the borings in relation to the facility should be uploaded as well. Include notations of evidence of contamination, e.g. visible staining or odors, on the logs and include photoionization detector (PID)/ flame ionization detector (FID) readings on the hollow stem auger boring logs.

ACEH requests the upload of the bore logs to GeoTracker within 45 days upon completion of drilling.

Thank you for your cooperation. Should you have any questions or concerns regarding this correspondence or your case, please call me at (510) 567 - 6764 or send me an electronic mail message at keith.nowell@acgov.org.

Thank you,
Keith Nowell

Keith Nowell PG, CHG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda , CA 94502-6540
phone: 510 / 567 - 6764
fax: 510 / 337 - 9335
email: keith.nowell@acgov.org

PDF copies of case files can be reviewed/downloaded at:

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

From: Omar Khan [mailto:OKhan@kleinfelder.com]
Sent: Friday, March 04, 2016 10:15 AM
To: Nowell, Keith, Env. Health <Keith.Nowell@acgov.org>
Subject: UPS Facility - 8400 Pardee Drive, Oakland, CA

Keith,

Follow up to our phone conversation regarding the subject site. We are planning on performing a geotechnical engineering investigation at the site for planned improvements. The planned borings will include a deep 50 foot mud rotary boring and two, 10 to 15 feet deep hollow stem borings. Based on existing available environmental data for the

site, we understand a former diesel underground storage tank (UST) was located along the southern end of the property as well as a former unleaded gasoline UST located near the existing truck wash facility. Our borings are not planned near these locations. However, in the event that suspected hazardous materials are encountered, visually, mechanically, or by odor in any geotechnical test boring, we shall immediately terminate such boring and make arrangements to backfill the boring with cement grout. We shall notify the client immediately of such an occurrence.

All excess cuttings and fluids from the borings will be contained in steel drums and left on-site at a designated staging area. As required by law, prior to transport and disposal of the drill cuttings, analytical testing will be performed on the samples from the drilling cuttings. Analytical testing will include the following:

- VOCs + OXY by EPA Method 8260B
- THP Diesel/Motor Oil/Gasoline EPA Method 8015M
- CAM 17 metals EPA Method 6020A/7471B

Any questions or concerns, feel free to contact us.

Regards,

Omar Khan
Staff Geologist/ARSO
6700 Koll Center Parkway, Suite 120
Pleasanton, CA 94566
o| 925.484.1700
d| 925.225.4534
c| 925.580.8177
f| 925.484.5838



At Kleinfelder, our purpose is to connect great people to the best work. We do so daily through the Kleinfelder experience.

