

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Wednesday, August 07, 2013 1:44 PM
To: 'Bob Clark-Riddell'; Tony Kershaw
Cc: Roe, Dilan, Env. Health
Subject: RO2857 A1 Cleaners - Request for VI Imminent Hazard Determination

Tony and Bob,

The October 2011 DTSC *Final Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air* contains a step-wise approach to evaluate and mitigate Vapor Intrusion (VI) which is outlined in the executive summary, and detailed further on in the document. For existing buildings one of the early steps is to determine if an imminent hazard for VI exists for indoor air. For this site this should especially include a determination for occupied portions of the building, rather than just a focus on the unoccupied units. As a consequence, and in order to get the site caught up with standard DTSC protocols, ACEH requests that the previously approved work (directive letter dated August 5, 2013), which included indoor air monitoring during interim remediation, also conduct indoor air monitoring of occupied units to determine if existing VI health hazards exist. If VI health hazards exist in the occupied portions of the building, immediate mitigation is required. If excavation has not begun, baseline indoor VI sampling would be very useful, if excavation has begun, then the indoor VI sampling would be oriented to determining if immediate mitigation is required until VI risks are demonstrated to have abated.

Due to the proposed pace of work at the site, please respond to this email directive letter by Friday August 7th, to document your indoor VI imminent health risk sampling plan.

Should you have any questions, please contact me.
Thank you.

Mark Detterman
Senior Hazardous Materials Specialist, PG, CEG
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6876
Fax: 510.337.9335
Email: mark.detterman@acgov.org

PDF copies of case files can be downloaded at:

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