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9:09 am, May 25, 2010

Alameda County
Environmental Health

May 24, 2010

Mr. Pares̄h Khatri
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

SUBJECT: FEASIBILITY STUDY/CORRECTIVE ACTION PLAN
CERTIFICATION
County Case # RO 209
VIP Service
3889 Castro Valley Blvd.
Castro Valley, CA

Dear Mr. Khatri:

You will find enclosed one copy of the following document prepared by P&D Environmental, Inc.

- Feasibility Study/Corrective Action Plan dated May 24, 2010 (document 0047.L016).

I declare, under penalty of perjury, that the information and/or recommendations contained in the above-mentioned document for the subject site is true and correct to the best of my knowledge.

Should you have any questions, please do not hesitate to contact my consultant Paul King at P&D Environmental, Inc. at (510) 658-6916.

Sincerely,

VIP Service


Lalji Patel

Enclosure

0047.L107

P&D ENVIRONMENTAL, INC.

55 Santa Clara Avenue, Suite 240

Oakland, CA 94610

(510) 658-6916

May 24, 2010
Letter 0047.L106

Mr. Paresh Khatri
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

SUBJECT: FEASIBILITY STUDY/CORRECTIVE ACTION PLAN
County Case # RO 209
VIP Service
3889 Castro Valley Blvd.
Castro Valley, CA

Dear Mr. Khatri:

In accordance with your May 20, 2010 request for a Feasibility Study/Corrective Action Plan (FS/CAP), this letter is written to identify and augment documents previously submitted by P&D Environmental, Inc. (P&D) which include and address the requested information. The documents include the following.

- o Document 0047.W4 dated November 26, 2002 titled "Corrective Action Plan."
- o Document 0047.W5 dated May 17, 2005 titled "Remedial Investigation/Feasibility Work Plan."
- o Document 0047.W5A dated August 13, 2007 titled "Remedial Investigation/Feasibility Work Plan Addendum."

A complete background discussion of soil and groundwater investigations is provided in P&D's May 17, 2005 Work Plan. The site investigation history provided in the May 17, 2005 work plan is augmented by P&D's most recent Groundwater and Soil Gas Subsurface Investigation Report dated October 27, 2009 (document 0047.R42). The most recent assessment of impacts of chemicals of concern (COCs) for the site and surrounding area is provided in Figures 3, 4, 5 and 6 of P&D's October 27, 2009 report. A detailed description of site lithology, including soil permeability is provided in both the November 26, 2002 and the May 17, 2005 documents.

Proximity and beneficial uses of surface and groundwater were discussed in P&D's November 26, 2002 document. Cleanup goals proposed in P&D's November 26, 2002 document are amended as follows. Groundwater and soil gas cleanup goals will be based on May 2008 San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) of Table A for groundwater and Table E for shallow soil gas for residential land use.

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<u>Compound</u>	<u>Groundwater (ug/L)</u>	<u>Soil Gas (ug/m³)</u>
Benzene	1	84
Toluene	40	63,000
Ethylbenzene	30	980
Xylenes	20	21,000
MTBE	5	9,400
TPH-G	100	10,000

Remedial alternatives are discussed in P&D's November 26, 2002 document. P&D recommended in the November 26, 2002 document that a vapor extraction and air sparging feasibility study be performed. P&D subsequently recommended in P&D's May 17, 2005 document that a groundwater remediation feasibility study be performed, in addition to a vapor extraction and air injection feasibility evaluation. Figures showing proposed groundwater extraction locations, vapor extraction locations, and air injection locations were included in the May 17, 2005 document and in the August 13, 2007 addendum. The documents also included discussions of how the different locations would be evaluated.

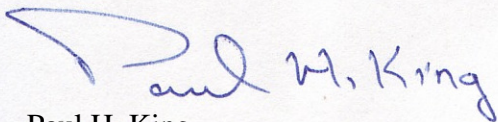
Until the feasibility studies are performed, subsurface response to the proposed remedial technologies and site-specific contaminant extraction rates are unknown. Once the proposed remedial technologies are demonstrated to be viable and site-specific contaminant extraction rates are evaluated, an estimate of the time necessary to achieve cleanup levels and cleanup goals will be provided.

P&D requests that Alameda County Department of Environmental Health approve the recommended feasibility studies.

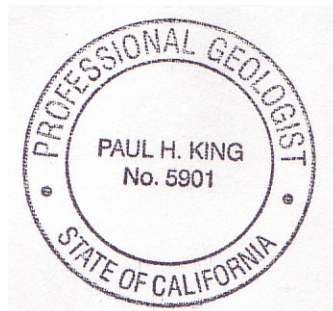
Should you have any questions, please do not hesitate to contact us at (510) 658-6916.

Sincerely,

P&D Environmental, Inc.



Paul H. King
Professional Geologist #5901
Expires 12/31/11



PHK
0047.L106