

June 2, 2005

ICES 3892



Mr. Barney Chan
Alameda County Health Care Services Agency (ACHCSA)
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-5677

Subject: Site Closure Regulatory Response
Former Chevron Station #9-4816
301 14th Street
Oakland, California

Dear Barney:

On behalf of Kansai Development, Inc., ICES submits this response to an email from ACHCSA dated June 1, 2005 for the Site.

1. Is it reasonable that even years after the SVE/DVE system has been shut off the gradient still appears to indicate a depression near extraction well CR-1 and VEW-1? What is a reasonable explanation?

We do not feel that a gradient depression currently exists around the extraction wells based on our experience with similar projects. Groundwater gradient, which was very inconsistent during the operation of the SVE/DVE system, reverted to a westerly direction towards the estuary/SF Bay following the shutdown of the SVE/DVE system.

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Site Closure Regulatory Response
Former Chevron Station #9-4816
301 14th Street
Oakland, California
June 2, 2005
Page 2

2. What is/are the strongest arguments against the possibility of either a fp or high dissolved plume being beneath the building to the west?

If a fp or high dissolved plume exists beneath the building to the west, both soil and groundwater samples that were collected in December 2004 and January 2005 adjacent to the building to the west (at the western portion of the Site) would have contained relatively high concentrations of petroleum constituents. The fact that there were non-detectable concentrations of petroleum constituents in the soil and groundwater samples indicate that it is highly unlikely that a fp or high dissolved plume exists beneath the building to the west.

3. Figure showing the uses of the neighboring properties.

See Attached Figure 4

4. What is the estimated volume of FP removed?

Approximate area of plume = 2,000 sq ft (50 ft x 40 ft)
Approximate free product in groundwater = 0.06 feet

FP = 2,000 sq ft x 0.06 ft x 7.5 gal/cubic ft
= 900 gallons



Site Closure Regulatory Response
Former Chevron Station #9-4816
301 14th Street
Oakland, California
June 2, 2005
Page 3

5. Status of the closure of the wells. Status of the piping for the extraction system.

Status of the closure of the wells is being confirmed with Mr. James Yoo of the Alameda County Public Works Agency and Mr. Wyman Hong of Zone 7.

All piping associated with the extraction system was removed during the most recent excavation in January 2005.

Please feel free to contact Derek Wong or myself, if you need any additional information regarding this Site.

Sincerely,

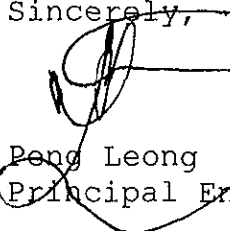

Peng Leong
Principal Engineer



Figure: 4-Neighboring Area

cc: Mr. Peter Iwate, Kansai Development, Inc.

