



April 3, 2003

Mr. Don Hwang  
Environmental Health Services  
Environmental Protection  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

Alameda County  
APR 08 2003  
Environmental Health

**SUBJECT: WORKPLAN FOR QUARTERLY GROUND WATER MONITORING  
BROADWAY VOLKSWAGEN,  
2740 BROADWAY AVENUE,  
OAKLAND, CALIFORNIA;  
HARDING ESE PROJECT NO. 55306**

Mr. Hwang:

MACTEC Engineering & Consulting (MACTEC E&C, formerly known as Harding ESE, a MACTEC Company) submitted a workplan dated February 22, 2002 for the above referenced property. We have received no response to this workplan as of the mailing of this letter.

You will find a copy of the workplan and a letter from your office dated December 22, 2000 attached. Please respond as soon as possible so that we may resolve this issue with our client.

If you have any questions regarding this workplan, please contact our office at (510) 628-3223.

Sincerely,  
MACTEC ENGINEERING & CONSULTING

A handwritten signature in black ink, appearing to read "Jason T. House".

Jason T. House  
Staff Environmental Scientist

**JASON T. HOUSE**  
Staff Environmental Scientist

N:\data\projects\2002\55306\inquiry



**MACTEC ENGINEERING AND CONSULTING, INC.**  
600 Grand Avenue, Suite 300, Oakland, CA 94610  
phone 510.628.3223, fax 510.451.3165  
cell 510.847.8410  
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MACTEC Engineering and Consulting, Inc.  
600 Grand Avenue  
Suite 300 • Oakland, CA 94610  
510-451-1001 • Fax: 510-451-3165

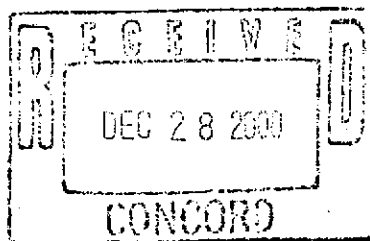
ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

December 22, 2000



Tom Moffatt  
Vorelco, Inc.  
3800 Hamlin Rd., Suite 100  
Auburn Hills, MI 48326

Dear Mr. Moffatt:

Subject: Broadway Volkswagen, 2740 Broadway Ave., Oakland, CA 94612  
StId 470

"Sampling & Closure Report, Property #4826..." dated March 24, 2000 prepared by Environmental Science & Engineering was reviewed. We do not agree with its conclusion that case closure is warranted because:

- 1) The most recent groundwater sample from monitoring well, MW-3, collected on August 3, 1999, showed a discernible increase for all contaminants. The concentrations for TPH-G and BTEX were 21,000 ug/l, 5,500 ug/l, 2,300 ug/l, 470 ug/l, and 990 ug/l, respectively. The prior samples collected on 12/13/96 and 10/7/97 were NonDetectable (ND) or close to ND for all contaminants. The increase in contaminant concentrations may indicate that the plume has not stabilized. Therefore, groundwater monitoring needs to be continued. Additionally, include vapor wells, VW-1, 2, and 3, for groundwater monitoring to better characterize the plume.
- 2) Risk assessment should use the Oakland Risk Based Corrective Action (RBCA) levels instead of Preliminary Remediation Goals (PRG). The Oakland RBCA levels are intended to address human health and environmental concerns at sites in Oakland. For information about the Oakland RBCA process, contact Mark Gomez of the City of Oakland Public Works Agency, Environmental Services Division, 510/238-7314.

Other information needed include:

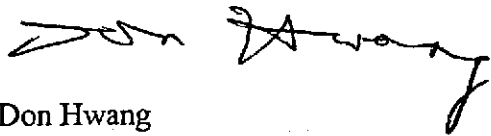
- a) Groundwater gradient maps for January 21, 1989, June 27, 1996, September 19, 1996, December 13, 1996, and October 7, 1997, to evaluate the movement of the plume.
- \* b) Whether the Halogenated Volatile Organic Compounds (HVOC's) onsite result from an onsite or an offsite source. Although HVOC's may be handled separately, it would seem to be advantageous to incorporate sampling and analyses for HVOC's when samples for other contaminants are collected.
- c) Remediation of the HVOC's may be required unless the concentrations are less than RBCA levels and are stable.

Submit a workplan to satisfy the above issues.

Mr. Moffat  
December 22, 2000  
Page 2 of 2

If you have any questions, please call me at (510) 567-6746.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Hwang". The signature is written in a cursive style with a long, sweeping underline.

Don Hwang  
Hazardous Materials Specialist

*e*  
C: ✓ Thomas Dalzell, QST Environmental, Inc., 1320 Arnold Dr., Suite 236, Martinez, CA  
94553

file