

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R02780

RAFAT A. SHAHID, Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Environmental Protection Division
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577
(510) 567-6700

August 24, 1995

Kaiser Electronics
John Balkwill
2101 Orchard Park Way
San Jose, CA - 95134

Subject: Kaiser Aerotech Property - 498 Hester Street,
San Leandro, CA

Dear Mr. Balkwill:

I am in receipt of the technical report for soil and groundwater investigation, dated July 28, 1995 prepared by SECOR International Incorporated (SECOR) for the above referenced property. The document has been reviewed by this Department.

In June 1995, nine soil borings were drilled around the fenceline area, shared with Airport Park facility, with 2 of the borings in the airport park property. Samples were generally collected from depths of 0.5 ft, 2 ft and 2.5 ft except for one sample from boring B-5 which was collected at 5 ft. The laboratory results indicated the presence of trichloroethylene at concentrations ranging from 6.1 ppb to 230 ppb. VOC's were not detected in the deeper sample collected from boring B-5 at 5 feet.

Although based on results of previous and current investigation, it appears that the lateral extent of contamination has been mostly defined, the area around boring B-1 should be further investigated as the soil sample results revealed the presence of trichloroethene at 2 feet. Also, the vertical extent of soil contamination has not been characterized as most of the samples analyzed were collected from the surface soils below 2.5 feet. Due to the nature of VOC's, an assumption that these chemicals are not present in the deeper soils cannot be made as a consequence of not finding them in the surface soils.

Grab water samples were collected from borings B-5 and B-6. The sample results indicated the presence of trichloroethylene and 1,2 dichloroethylene at concentrations of upto 18 ppb and 66 ppb respectively.

Based on the information submitted, additional work needs to be done to mitigate the contamination. A workplan should be submitted to this Department within 30 days to address the issues given below:

1. The vertical and lateral extent of soil contamination around

the fenceline should be completely characterized. This may involve collecting deeper soil samples around the fenceline area and further characterizing the contamination around B-1.

2. Determine a cleanup level in conjunction with this Department based on established guidelines that would aid in defining the area that needs to be remediated.
3. An appropriate remediation method should be used to mitigate the contaminated area.
4. The extent of groundwater plume below your property should be completely characterized. The presence of the groundwater contamination may necessitate the installation of monitoring wells.

If you have any questions, call me at (510) 567-6764.

Sincerely,



Madhulla Logan
Hazardous Material Specialist

C: **Beth Bufton**, Department of Toxic Substances Control, 700
Heinz Avenue, #200, Berkeley, CA-94710

Varinder S. Oberoi, SECOR International Incorporated,
90 New Montgomery Street, St 620, San Francisco, CA

Stephen Morse, San Francisco Regional Water Quality Control
Board, 2101 Webster Street, Oakland, CA

Mike Bakaldin, City of San Leandro Fire Department, San
Leandro, CA

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R02780

RAFAT A. SHAHID, Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Environmental Protection Division
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577
(510) 567-6700

August 24, 1995

Kaiser Electronics
John Balkwill
2101 Orchard Park Wy
San Jose, CA - 95134

Subject: Kaiser Aerotech Property - 498 Hester Street,
San Leandro, CA

Dear Mr. Balkwill:

I received your technical document for soil and groundwater investigation dated July 28, 1995. Based on the review of the document, additional work is required on the property and this has been addressed in my letter dated August 24, 1995 which has been sent to your attention.

To provide oversight for the cleanup and ensure closure, it is required that you deposit \$2000.00 made payable to the County of Alameda, Environmental Protection Division. This deposit is authorized by the section 3-141.6 of the Ordinance Code of Alameda County and is used to cover expenses incurred by County personnel in their oversight duties. Records are maintained of the time County employees commit to a project and the deposit is charged at an hourly rate of \$90. Upon completion of the project, the balance if any will be returned to you.

If you have any question, call me at (510) 567-6764.

Sincerely,

A handwritten signature in cursive script that reads "Madhulla Logan".

Madhulla Logan
Hazardous Material Specialist