

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO # 766

ENVIRONMENTAL HEALTH SERVICES

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

May 12, 1998

Mr. Karl Triest
Berkeley Yamaha
735 Gilman St.,
Berkeley, CA 94710

**Re: Soil and Groundwater Investigation, Berkeley Yamaha, 735 Gilman Street,
Berkeley, CA
STID# 6892**

Dear Mr. Triest:

I am in receipt of the documents, "Evaluation of Potential Off Site Sources", dated November 4, 1997 and "Soil and groundwater investigation", dated March 9, 1998 prepared by Denali Group for the above referenced site. Laboratory results of the groundwater samples indicated the presence of chlorinated solvents and insignificant concentrations of gasoline, although no diesel or benzene was identified. Also, the soil samples did not contain any chemicals other than diesel, which was found up to 83 ppm. Please conduct a risk assessment using data from the recent investigation performed by Denali Group and the previous investigation performed by SRI Environmental Engineers and Consultants to evaluate the risk to current and future employees (assuming that the site is zoned as commercial). This Department recommends using the ASTM's Risk Based Corrective Action (RBCA) methodology to perform the risk assessment.

Please submit a risk assessment to this Department within 45 days from the date of this letter. This is a formal request for technical information and any delays should be requested in writing. If you have any questions, you may reach me at (510) 567-6764.

Sincerely,

Madhulla Logan
Hazardous Material Specialist

**C: Nabil-Al-Hadithy, City of Berkeley Toxics Management Division, 2118 Milvia Street,
Suite 200, Berkeley, CA - 94704
Mr. Roger Kuykendal, Denali, Inc., 1850 Gateway Blvd., Suite 110, Concord, CA -
94520**

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 766

January 20, 1998

Mr. Karl Triest
Berkeley Yamaha
735 Gilman St,
Berkeley, CA 94710

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

**Re: Work Plan Approval for Berkeley Yamaha, 735 Gilman Street, Berkeley, CA
STID# 6892**

Dear Mr. Triest:

I am in receipt of the document "Work Plan for Soil and Groundwater Investigation", dated December 28, 1997 prepared by Denali, Inc for the above referenced project. The proposal includes collection of soil and groundwater samples from two borings which is to be located in the upgradient direction from the referenced site. This Work plan is acceptable for the purpose of determining the existence of any offsite upgradient sources that may have contributed to the contamination identified on the referenced site. However, it does not clarify the issues raised by this Department in the letter, dated November 14, 1997. All the information requested by this Department should be submitted within 60 days from the date of this letter. It could be submitted (if within the same time frame), with the report documenting the results of the proposed subsurface investigation.

Prior to initiating any field work, please notify this Department and the City of Berkeley Toxics Management Division. If you have any questions, you may reach me at (510) 567-6764.

Sincerely,

Madhulla Logan
Hazardous Material Specialist

**C: Nabil-Al-Hadithy, City of Berkeley Toxics Management Division, 2118 Milvia Street, Suite 200, Berkeley, CA - 94704
Mr. Roger W. Papler, Denali, Inc., 1850 Gateway Blvd., Suite 110, Concord, CA - 94520**

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



20 766

November 14, 1997
StID # 6892

Mr. Karl Triest
Berkeley Yamaha
735 Gilman St.
Berkeley CA 94710

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

**Re: Subsurface Investigation at Berkeley Yamaha, 735 Gilman St.,
Berkeley CA 94710**

Dear Mr. Triest:

As you are aware, in Ms. Madhulla Logan's absence, I was requested to review a number of environmental reports a give direction and opinion as to what, if any, additional information or work would be necessary to "close" this site. It appears that there are two types of releases at this site; total petroleum hydrocarbons from the former gasoline and waste oil tanks operated by Texaco and a chlorinated solvent plume, the source of which is currently unknown.

At this time, in order to recommend closure for the petroleum underground storage tanks (USTs), you should provide, at a minimum, the following information:

- * copies of all maps and documents which indicate the location of the former USTs and fuel islands.
- * all information which would indicate whether or not the USTs have been properly closed/removed.
- * rationale why either total or organic lead was not run on any of the soil or water samples.

Any further subsurface investigation will be based upon our evaluation of the submitted information.

The chlorinated solvent concentration in groundwater may pose a potential human health risk and will require additional investigation. This is based upon exceedence of the Tier 1 Human Health Risk of 1 in ten thousand (10^{-5}) associated with groundwater volatilization and exposure to indoor air for a commercial setting. In order to adequately determine site risk, you are required to determine the extent of the chlorinated solvent plume. It is recommended that up to three additional borings be advanced, up and downgradient of this site. Grab groundwater samples should be run for chlorinated solvents.

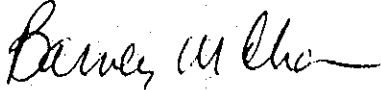
Mr. Karl Triest
Berkeley Yamaha
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November 14, 1997
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You may choose to either provide all of the above information or all of the information with the exception of a work plan.

Ms. Logan will be returning the first week of December should you want to confer or discuss the contents of an acceptable work plan.

You may contact me at (510) 567-6765 or Ms. Logan at (510) 567-6764.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

c: M. Logan, files
Mr. R. Kuykendall, SRI Environmental Engineers & Consultants,
1850 Gateway Blvd., Suite 110, Concord, CA 94520
ssi735G