

June 11, 2012

SUBMITTED ELECTRONICALLY

Alameda County Health Care Services Agency
Environmental Health Department
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

RECEIVED

3:03 pm, Jun 13, 2012

Alameda County
Environmental Health

**Re: Submission to Geo Tracker; Fuel Leak Case No. RO0000167 and
Geo Tracker Global ID T0600102098; David D. Bohannon Organization
Property, 575 Paseo Grande, San Lorenzo, California 94580**

To Whom This May Concern:

The David D. Bohannon Organization is the owner of commercial property located at 575 Paseo Grande, San Lorenzo, California 94580 (the "Property"). In accordance with applicable California law, I am submitting the enclosed document or report with respect to the Property for uploading to Geo Tracker.

I declare, under penalty of perjury under the laws of the State of California, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.



Scott E. Bohannon, Senior Vice President

December 07, 1999

Mr. Mike Jepsen
David D. Bohannon Organization
60 Hillsdale Mall
San Mateo, California 94403-3497

**RE: Addendum to the Work Plan for Additional Groundwater Monitoring Well Installation,
575 Paseo Grande, San Lorenzo, California**

Dear Mr. Jepsen:

On behalf of the Bohannon Organization, SECOR International Incorporated (SECOR) is responding to a November 4, 1999 letter from the Alameda County Health Care Services Agency (ACHCSA) in which additions to SECOR's October 22, 1999, "Work Plan for Additional Groundwater Monitoring Well Installation" (the Work Plan) were requested. The ACHCSA has requested the following items:

- One additional groundwater monitoring well be installed south of the site near the southern corner of the intersection of Paseo Grande and Paseo Larga Vista;
- Groundwater samples from the newly installed wells and the existing wells be analyzed for total petroleum hydrocarbons as gasoline (TPHg), dissolved lead, and benzene, toluene, ethylbenzene and xylenes (BTEX);
- If groundwater appears to be confined during drilling, then the wells should be screened only to the top of the saturated interval so that cross-contamination of aquifers will not occur;
- Additional information be provided regarding the construction of the storm sewer along Paseo Larga Vista, the electric and gas lines and of the PG&E utility vault located on Paseo Grande;
- Soil and groundwater samples be considered for analysis of bio-indicator parameters to aid in estimation the rate of microbial degradation in the contaminant plume;
- The report documenting the results of the implementation of the Work Plan will be provided to the ACHCSA within 45 days of completing the field work.

As such, SECOR recommends that the "Work Plan for Additional Groundwater Monitoring Well Installation" be amended by adding the following tasks:

- 1) One additional groundwater monitoring well will be installed south of the site near the southern corner of the intersection of Paseo Grande and Paseo Larga Vista. The approximate location of the well is shown on the attached Figure 1. The exact location of the well will be determined in the field based on access restrictions due to overhead lines that run on the south side of Paseo Grande and by underground utilities.

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- 2) As stated in the Work Plan, all groundwater samples will be analyzed for TPHg, dissolved lead, and BTEX.
- 3) If groundwater appears to be confined during drilling, the wells will be screened only to the top of the saturated interval so that cross-contamination of aquifers will not occur. During drilling, particular attention will be paid to the depth of the first occurrence of groundwater. After allowing the water in the open borehole to equilibrate for at least one hour, water levels will be measured to determine if the water level has changed from the first encountered depth. If the groundwater level rises more than three feet, then the aquifer will be considered confined and the well will be constructed with a maximum of five feet of well screen such that the top of the screened interval coincides with the top of the first encountered groundwater. If there is less than three feet of change in the groundwater level, then the well will be screened as described in the Work Plan.
- 4) SECOR will contact the Alameda County Public Works Department to attempt to determine the depth and construction of the storm sewer beneath Paseo Larga Vista and PG&E to determine the construction of the vault on Paseo Grande, if possible. Previous contact with PG&E provided little information on the depth and construction of the electric and gas utility lines except that they are typically buried 2 to 3 feet below surface grade. The representative said that no records are kept with that information and that verification would require digging.
- 5) Samples will be collected to assess microbial activity and natural attenuation of the contaminant plume at the Site. Soil samples collected from the saturated portion of at least two of the proposed bore holes will be analyzed for total organic carbon (TOC) by EPA Method 9060 and effective porosity by API Method RP 40. Groundwater samples collected from all monitoring wells will be field analyzed for temperature, conductivity, pH, dissolved oxygen, oxidation-reduction potential (ORP). Three groundwater samples will also be laboratory analyzed for nitrate, sulfate, and ferrous iron. The samples chosen for additional analyses will include MW-1, MW-3 and one of the newly installed wells.
- 6) The proposed work will commence within 45 days of receipt of written acceptance from the ACHCSA of this addendum to the Work Plan. A report documenting the results of the implementation of the Work Plan will be provided to the ACHCSA within 45 days of receiving the laboratory analytical results.

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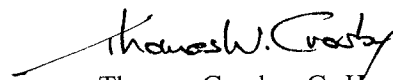
Upon your approval, SECOR will forward a copy of this addendum to the ACHCSA via fax to meet the December 3 deadline. At your convenience, please forward a copy of this addendum and a brief letter acknowledging your agreement with the proposed changes to the Work Plan to Ms. Juliet Shin, Hazardous Materials Specialist, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Suite 250, Alameda, California 94502-6700. If you have any questions or require more information, please call us at (925) 686-9780.

Sincerely,

SECOR International Incorporated



Robert Robitaille
Project Geologist



Thomas Crosby, C. Eg #257
Principal Hydrogeologist

Attachments: Figure 1 – Proposed Monitoring Well Location Map