

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



04-02-01

202472

StID 6636

March 30, 2001

Mr. Donald Coffel
7921 Bayberry Drive
Alexandria, VA 22306-3214

RE: **Project #7344B, Add-on
at 2144 Alvarado Street, San Leandro, CA**

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

Dear Mr. Coffel:

You should have received a No Further Action Letter for the above referenced site by now. I'm sorry we were not able to move the project to closure sooner. The project also took more time than I anticipated with the deed restriction, etc. Enclosed is an account of charges against your account. Currently there is a negative balance of \$280.00. To replenish the account, please submit a deposit of \$350.00, payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

It is expected that the amount requested will allow the project to be completed with a zero balance. All that is remaining is for me to complete this letter, process additional funds, and close out the account.

The deposit/refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently \$105 per hour.

Please be sure to write the following identifying information on your check:

project #7344B/ Stid #6636
type of project (site mitigation, add-on), and
site address (2144 Alvarado, San Leandro, CA)

If you have any questions, please contact me at (510) 567-6762.

eva chu
Hazardous Materials Specialist

enclosure

coffel-4

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



03-01-01

202472

StID 6636

February 28, 2001

Mr. Roger Brewer
SF-RWQCB
1515 Clay Street, Suite 1400
Oakland, CA 94612

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

RE: NFA Concurrence for 2144 Alvarado Street, San Leandro, CA

Dear Mr. Brewer:

I have completed reviewed the case file for the above referenced site and have determined that no further action related to the surface contamination by organochlorine pesticides is required by Alameda County Environmental Protection.

Shallow soil samples collected from the site identified elevated levels of organochlorine pesticides in four locations. The four areas were subsequently excavated (to a maximum depth of 3 feet below ground surface (bgs)) to the extent possible to removed pesticide-impacted soil. Confirmation soil samples were collected to determine if soil removal was effective in reducing the levels of contaminants to below the U.S. EPA's Preliminary Remediation Goals (PRGs) for residential use, the desired cleanup goal. Two areas contained chlordane and/or heptachlor above the PRGs for residential use. However, the levels detected in the four areas were below the PRGs for commercial use.

Impacted soil is currently beneath an intact cap. A risk management plan (RMP) was submitted that adequately addressed soil management and human health risk considerations in the event of future site development where the cap may be removed. Notification to future property owners of the potential health risks associated with residual pesticide-impacted soil is through a deed restriction as recorded with the Alameda County Recorder Office on February 20, 2001.

Groundwater at the site was first encountered at approximately 20 feet bgs. Only one grab groundwater sample has been collected at the site, from a borehole advanced through an area where the highest detected soil contamination was identified. No organochlorine pesticides were detected above the laboratory detection limits. Shallow lithology consists of predominantly silts and clays, interbedded with thin, fine-grained sand lenses. It is unlikely that residual pesticides in soil would migrate vertically to adversely impact groundwater quality beneath the site.

This office is requesting RWQCB's concurrence that no further action is warranted at the above referenced site. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

coffel-3

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



01-03-07
R02472

StID 6636

January 3, 2001

Mr. Donald Coffel
7808 Frances Drive
Alexandria, VA 22306-2820

RE: **Project #7344B, Add-on
at 2144 Alvarado Street, San Leandro, CA**

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

Dear Mr. Coffel:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. The account is currently in a negative balance of -\$797.50. To replenish the account, please submit a deposit of \$2500.00, payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

It is expected that the amount requested will allow the project to be completed with a zero balance. Otherwise, more money will be requested, or any unused monies will be refunded to you or your designee.

The deposit/refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently \$105 per hour.

Please be sure to write the following identifying information on your check:

project #7344B/ Stid #6636
type of project (site mitigation, add-on), and
site address (2144 Alvarado, San Leandro, CA)

If you have any questions, please contact me at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Deborah Livornese, Wendel-Rosen, 1111 Broadway, 24th Floor,
Oakland, CA 94607-4036

coffel-2

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



sent
7/28/00

StID 6636

July 28, 2000

Mr. Donald Coffel
Mrs. Beth Coffel
7808 Frances Drive
Alexandria, VA 22306-2820

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

002472

RE: RMP Approval for 2144 Alvarado Street, San Leandro, CA

Dear Mr. and Mrs. Coffel:

I have completed review of Stellar Environmental Solutions' July 2000 *Residual Risk Management Plan* prepared for the above referenced site. The risk management plan (RMP) was prepared to address residual contamination of shallow soil by organochlorine pesticides.

In October and December 1998, shallow soil samples were collected from the site. Elevated levels of organochlorine pesticides were identified in four locations (Area A through Area D). In July and August 1999, the four areas were excavated to the extent possible to removed pesticide-impacted soil. Confirmation soil samples were collected to determine if soil removal was effective in reducing the levels of contaminants to below the U.S. EPA's Preliminary Remediation Goals (PRGs) for residential use, the desired cleanup goal. Two areas (Area B and Area D) contained chlordane and/or heptachlor above the PRGs for residential use. However, the levels detected in the four areas were below the PRGs for commercial use. Under current use scenario, residual pesticides should not pose a risk to human health.

Currently the site is completely capped (with the exception of a small strip of dirt-area at the very eastern edge of the property). The RMP adequately addresses soil management and human health risk considerations in the event of future site development where the cap may be removed. However, the manner in which notification to new prospective buyers of the RMP has not been settled. The notification mechanism must be resolved before a no further action letter can be issued.

If you have any questions or comments, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Jonathan Redding, Wendel, Rosen, Black & Dean, 1111 Broadway, 24th Floor,
Oakland, CA 94607-4036
Mike Bakaldin, San Leandro Fire Department (QIC Code 41401)

coffel-1



ENVIRONMENTAL HEALTH SERVICES

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

April 22, 1999

Donald and Beth Coffel
2604 Londonderry Rd
Alexandria, VA - 22308-2333

Ref: 2144 Alvarado Street, San Leandro, CA

Dear Mr and Ms. Coffel:

I am in receipt of the document "*Work plan for Contaminated Soil Remediation*" dated, April 13, 1999, prepared by Stellar Environmental Solutions for the above referenced site. Based on previous investigations conducted in October 1998 and April 1999 four areas on the site have been identified, where pesticides, namely chlordane, 4,4-DDD, and 4,4-DDT were found in concentrations above the preliminary remediation goals (PRGs). Based on this information, the referenced work plan has been proposed to excavate the areas with higher than PRG concentrations of pesticides.

This work plan is acceptable with the condition that the concentration of pesticides identified in the composite samples collected from the sidewalls of each excavation, should be less than the cleanup levels to qualify for a "no further action" condition. Cleanup levels for the composite sample would be PRG divided by the number of individual samples that made the composite (PRG/ no of individual samples in the composite). If higher than cleanup level concentrations are present in the composite samples, then the discrete samples may have to be analyzed and additional work may be required.

This Department needs to be notified prior to initiating field work. If you have any questions, you may reach me at (510) 567-6764

Sincerely,

Madhulla Logan
Hazardous Material Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RO# 2472

ENVIRONMENTAL HEALTH SERVICES

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

March 23, 1999

Donald and Beth Coffel
2604 Londonderry Rd
Alexandria, VA - 22308-2333

Ref: 2144 Alvarado Street, San Leandro, CA

Dear Mr and Ms. Coffel:

I am in receipt of the workplan "Proposed Soil Investigation and Remediation", dated March 18, 1999 prepared by Stellar Environmental Solutions for the above referenced site. This Department has reviewed the workplan and finds it acceptable. Please be reminded that based on the results of this investigation, additional investigation/remediation may be required.

This Department has to be notified prior to initiating fieldwork. If you have any questions, you may reach me at (510) 567-6764.

Sincerely,

Madhulla Logan
Hazardous Material Specialist

C: **Bruce Rucker - Stellar Environmental Solutions, 2110 Sixth Street, Berkeley, CA 94710**