

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

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

September 22, 1998

Mr. Peter Langtry  
Lowney Associates  
129 Filbert Street  
Oakland, CA 94607-2531

Re: Work plan addendum for 15550 Washington Avenue, San Lorenzo, CA

Dear Mr. Langtry,

This office has received a work plan addendum, dated August 12, 1998, from Lowney Associates for work at the above site. In order for this office to review the report and provide guidance, a deposit must be submitted to reimburse us for our time. It is anticipated that a minimum of three to five hours may be needed for our oversight. Therefore, considering our fee rate of \$100.00/hour, a deposit of \$500.00 will need to be submitted prior to our doing any further work on the site.

If you have any questions or comments, please contact me at (510) 567-6763.

Thank you.

Sincerely

Juliet Shin  
Hazardous Materials Specialist

August 12, 1998  
1124-2A

Ms. Maduhla Logan  
ALAMEDA COUNTY DEPARTMENT OF  
ENVIRONMENTAL HEALTH  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

**RE: WORK PLAN ADDENDUM FOR  
VERIFICATION SOIL SAMPLING  
15550 WASHINGTON AVENUE  
PROPERTY  
SAN LORENZO, CALIFORNIA**

Dear Ms. Logan:

On behalf of Centex Homes, we are submitting the following work plan addendum for the site located at 15550 Washington Avenue in San Lorenzo, California.

Based on our conversations with you, we understand that the Alameda County Department of Environmental Health (ACEHD) will approve the October 6, 1997, work plan for mixing soil containing residual pesticides. The purpose of this addendum is to address the change in development plans from multi-family residential to 76 single-family lots.

#### **Soil Mixing and Verification Sampling**

The upper 5 feet of soil will initially be mixed using scrapers and bulldozers. After the mixing is completed, verification soil samples will be collected from randomly chosen locations within each of the 76 single-family lots; one verification soil sample will be collected per single-family lot from the ground surface to approximately ½ foot. The samples will then be composited by the laboratory so that a total of 19 four-point composite samples will be analyzed for organochlorine pesticides, including DDT (EPA Test Method 8080).

If composite samples detect a total DDT concentration of greater than 0.25 ppm DDT, then the four samples that comprise the respective composite sample will be individually analyzed for organochlorine pesticides (EPA Test Method 8080). The soil sampling protocol is presented in Attachment A.

#### **Project Schedule**

Centex Homes currently plans to begin the soil mixing by the end of August, 1998. The soil sampling will be performed immediately following the mixing in order to evaluate its effectiveness. We anticipate that the report summarizing the results will be presented to the ACEHD by approximately the end of September, 1998.

Very truly yours,

**LOWNEY ASSOCIATES**

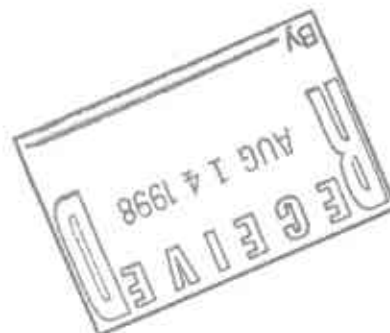
  
Peter M. Langtry  
Associate Geologist, R.E.G., C.H.G.

PML:jcm

Enclosures: Attachment A - Soil Sampling Protocol

Copies: Addressee (1)  
Centex Homes - (1)  
Mr. Dennis Gerber

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## **ATTACHMENT A SOIL SAMPLING PROTOCOL**

Verification soil samples will be collected using a stainless steel hand auger and a hand operated slide-hammer. The soil samples will be collected in brass liners, the ends covered in aluminum foil, taped, and capped with plastic end caps. The samples will be placed in a ice cooled chest for transport to the laboratory under chain of custody documentation. All soil sampling equipment will be cleaned in a solution of tri-sodium phosphate and distilled water before use.