

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO# 2719

StID 5439

November 3, 1998

Mr. John Rusmiser
Alameda County Mosquito Abatement District
23187 Connecticut Street
Hayward, CA 94545

ENVIRONMENTAL HEALTH SERVICES

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

Re: Remedial Action Completion at 33611 10th Street, Union City, CA

Dear Mr. Rusmiser:

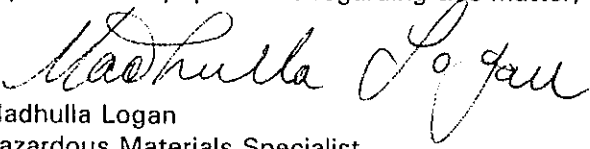
This office has completed the review of Dames & Moore's August 1998 *Closure Report* prepared for the above referenced site. This report summarized remedial activities conducted at the former Alameda County Mosquito Abatement District facility and adjacent properties.

Soil investigations conducted at the site in 1985, 1994, and 1995 identified the presence of elevated organochlorine pesticides in shallow soil. In 1996 shallow soil contamination was also identified on the site perimeter and adjacent properties. A two to three foot layer of soil was removed site-wide, together with deeper soils (up to 19' bgs) in the vicinity of the former pesticide storage area. Shallow soils from 1.5' to 3.5' bgs were also removed from adjacent portions of some neighboring properties. Confirmatory soil samples collected did not contain pesticides in excess of EPA's 1996 Preliminary Remediation Goal for residential soil.

Three groundwater monitoring wells were also installed to assess the groundwater gradient and potential groundwater impacts. DDD was reported in water samples collected from well MW-2, near the former pesticide storage area, at concentrations of up to 0.4ppb, but had decreased to below detection limits by January 1998. Grab groundwater samples were also collected from hydropunches advanced downgradient of well MW-2. Organochlorine pesticides were not detected in any of the samples, suggesting that groundwater impact is limited in extent.

Based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, it appears that potential health risk due to the presence of organochlorine pesticides has been fully mitigated. This letter confirms the completion of site investigation and remedial action for the soil and groundwater contaminated with organochlorine pesticides.

If you have any questions regarding this matter, I can be reached at (510) 567-6764.


Madhulla Logan
Hazardous Materials Specialist

c: Steven Inn, Alameda County Water District, P.O.Box 5110, Fremont, CA 94537
files (acmad1)