



FILE COPY

## Department of Toxic Substances Control



Alan C. Lloyd, Ph.D.  
Agency Secretary  
Cal/EPA

700 Heinz Avenue, Suite 200  
Berkeley, California 94710-2721

Arnold Schwarzenegger  
Governor

December 5, 2005

**RECEIVED**

*By Alameda County Environmental Health at 3:30 pm, Jan 08, 2014*

Ms. Karen Moroz  
Alameda County Environmental Health Services  
1131 Harbor Bay Parkway  
Alameda, California 94502

Dear Ms. Moroz:

The Department of Toxic Substances Control (DTSC) has reviewed the information and data collected by Treadwell and Rollo and Subsurface Consultants, Inc for the Former Incinerator/Burn Dump Area located at Hacienda Drive & Martinelli Drive in Dublin, California. Based upon the information reviewed, DTSC has determined that no hazardous substances exist on the property at levels that could pose a threat to public health or the environment.

According to the information, the site was the location of a former military incinerator and incinerator waste materials including burned debris, broken glass, molten glass fragments and ash were found on the site. Sampling was conducted and samples were analyzed for Total extractable hydrocarbons, volatile organic compounds, semi-volatile organic compounds, Metals, pH, and dioxins. Based on the results, the only contaminant of concern identified was lead.

In 2001, approximately 3,400 cubic yards of burn waste and impacted fill was removed from the site and disposed at the Chemical Waste Management facility in Kettleman Hills. Sixty-six confirmation samples were collected and analyzed for lead. Results ranged from 4.4 milligrams per kilogram (mg/Kg) to 640 mg/kg with an average lead concentration of 50.7 mg/kg.

Additional sampling conducted was conducted in 2005, of areas with discolored soil and stockpiled material. Eight samples were collected and analyzed for lead. Concentrations ranged from 7.3 mg/kg to 23 mg/kg.

Based upon DTSC's evaluation of the available information/reports, the Incinerator/Burn Dump area at Hacienda Drive & Martinelli Drive does not appear to pose a threat to human health or the environment under a residential land use scenario. Therefore, DTSC determines that no further action is necessary with respect to investigation and remediation of hazardous substances at the property.

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If you have any questions regarding this determination, please contact  
Karen Toth at (510) 540-3834.

Sincerely,

A handwritten signature in black ink, appearing to read "Barbara J. Cook". The signature is written in a cursive style with a large initial "B".

Barbara J. Cook, P.E., Chief  
Northern California - Coastal Cleanup Operations Branch