

NOTICE OF EXEMPTION

To: Office of Planning and Research
State Clearinghouse
P.O. Box 3044, 1400 Tenth Street, Room 212
Sacramento, CA 95812-3044

From: Department of Toxic Substances Control
Geology, Permitting, and Corrective Action
Branch

5796 Corporate Ave.

Cypress, CA 90630

Project Title: Engelhard West, Inc. Determination of No Further Action Corrective Measure

Project Location – Specific: 5510 East La Palma Avenue

Project Location – City: Anaheim

Project Location – County: Orange

Description of Project:

Based on the results of a Health Risk Assessment, DTSC has made a determination of No Further Action for corrective action at the former Engelhard site.

Background:

Engelhard was a precious metals recycler that operated from 1979 to 2000. The facility closed in 2000 and the site is now occupied by a company not engaged in the management of hazardous waste. The 4.5 acre site is located in an industrial/commercial area north of and adjacent to the Santa Ana River and approximately one quarter mile west of Imperial Highway. There are residential areas approximately one quarter mile north of the facility along Orangethorpe Ave. During facility operations, various feed streams containing gold residues were shipped into the plant for chemical or thermal processing to recover the gold residues. The wastes at the site were acids, cyanide, VOCs including chloroform, and metals. DTSC approved Engelhard's closure plan in May 2003. Engelhard conducted soil, soil gas, and groundwater sampling for both RCRA closure and corrective action from 2000 to 2002. Soil removal was done in one area of the facility to remediate elevated levels of arsenic to background levels. No groundwater contamination was found. In 2002, Engelhard prepared an assessment of the potential health risks posed (HRA) by exposure to soil and groundwater at the site. The results of the HRA showed that the potential risk to human health was driven by the presence of chloroform in the soil gas underneath an analytical laboratory within the main building. The maximum measured level of chloroform was 8.9 µg/l. In 2005, DTSC calculated the specific risk from chloroform, and determined that the risk meets the residential standard for unrestricted use. Based on the results of the HRA, the site does not present a risk to human health or the environment.

Name of Public Agency Approving Project: Department of Toxic Substances Control

Name of Person or Agency Carrying Out Project: Department of Toxic Substances Control

Exempt Status: *(check one)*

- Ministerial (Sec. 21080(b)(1); 15268);
 Declared Emergency (Sec. 21080(b)(3); 15269(A));
 Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
 Categorical Exemption. State type and section number: _____
 Statutory Exemptions. State code number: _____
 General Rule (Sec. 15061(b)(3))

Exemption Title: Project Has No Potential to Cause a Significant Effect on the Environment

Reasons Why Project is Exempt:

Based on the results of the previous investigations and the HRA, the soil, soil gas, and groundwater do not pose any significant human health risks to residential or industrial users or the environment. The "no further action"

determination will not affect the current or future condition of human health or the environment. Facility operations have ceased and the site is now occupied by a facility that is not involved in the management of hazardous waste. There are no longer release sources that could cause additional contamination. Implementation of the “no further action” determination would not generate additional waste; Therefore, no waste management regulations would apply. No additional noise or traffic will be generated. There would be no impact on geology, cultural or water resources, aesthetics, land use, mineral resources, water quality, or public utilities. Engelhard is a paved industrial site, and no species would be affected.

_____ Robert Romero Lead Agency Contact Person	_____ (714) 484-5316 Phone #
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_____ DTSC Branch Chief Signature	_____ Date
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_____ Karen Baker DTSC Branch Chief Name	_____ Geology, Permitting, and Corrective Action Branch Chief DTSC Branch Chief Title
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Date Received For Filing and Posting at OPR: _____