NEGATIVE DECLARATION

Submitting: ☒ **Draft**
☐ **Final**
☐ **Mitigated Negative Declaration**

Project Title: APPROVAL OF CORRECTIVE MESURES STUDY REPORT AND CLEANUP REMEDIES FOR SOIL AND GROUNDWATER AT FORMER PURE-ETCH COMPANY SITE, SALINAS, CALIFORNIA

State Clearinghouse Number:

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Department of Toxic Substances Control
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Project Location (*Include County*):

Former Pure-Etch Company Site
1031 Industrial Way
Monterey County
Salinas, California 93906

Project Description:

The project is to approve the Corrective Measure Study (CMS) report and select remedies to remediate gasoline contaminated soil and groundwater at the former Pure-Etch Company (Pure-Etch) site located at 1031 Industrial Way, Salinas, Monterey County, California (See Figure 1, Site Location Map and Figure 2, Topographic Map). Pure-Etch has been subject to the Department of Toxic Substances Control's (DTSC) Corrective Action Consent Agreement for releases of petroleum hydrocarbon contamination in soil and groundwater in a small area beneath the closed-in-place underground storage tank at site. The Department of Toxic Substances Control (DTSC) has identified the dual-phase extraction (DPE) as the preferred technology to properly remove the petroleum hydrocarbon contamination, such as benzene, toluene, ethylbenzene and xylenes (BTEX), 1, 2-dichloroethane, ethylene dibromide and naphthalene in the soil and groundwater. Removing the petroleum hydrocarbon contamination that is present in the vadose zone will remove the source of groundwater degradation via leaching of contaminants to the groundwater. To ensure that the Site's land use is not changed, an administrative measure such as the Land Use Covenant, annual site inspection and periodic groundwater monitoring will also be added to the remedy selected.

Project Activities:

The proposed remedies for cleanup of petroleum hydrocarbon contamination at the site would authorize the following activities:

1. Install up to 4 additional extraction wells as needed around the perimeter of the relatively small area near a closed-in-place underground storage tank (UST). Appropriate permit will be obtained from local regional water quality control board and county health department;

2. Conduct field test to complete the well installation;

3. Implement dual-phase extraction for 12 to 18 months. Vapor and groundwater will be extracted using negative extraction techniques to remove volatile contaminant mass from soil and groundwater including capillary fringe-groundwater and groundwater in low permeability soil that is not appreciably affected by standard groundwater extraction techniques. Extracted groundwater will be discharged under a permit from sanitation district. Extracted vapors will be treated by carbon and the treated air discharged to the atmosphere under a permit from the local air quality management district. Once on-site contaminant mass and concentrations are reduced to the cleanup

goals, i.e., the drinking water standards, or maximum contaminant levels (MCL), at the point of compliance at the Site, the treatment system will be shut down. The approved cleanup goals for groundwater are: 1 parts per billion (ppb) for benzene, 150 ppb for toluene, 300 ppb for ethylbenzene, 1,750 ppb for xylenes, 0.5 ppb for 1,2-dichloroethane, 0.05 ppb for ethylene bromide and 21 ppb for naphthalene.

4. Conduct annual groundwater monitoring for five years to gather sufficient information to confirm the effectiveness of the remedy implementation and justify termination of corrective actions, including groundwater monitoring at the Site.

5. Enter into a Land Use Covenant between the current land owner and DTSC and have an annual inspection of the Site to ensure that future land use remains industrial and that no drinking water wells are installed onsite.

Findings of Significant Effect on Environment:
(A copy of the Initial Study which supports this finding should be attached.)

DTSC has determined that the project will not have a significant effect on the environment as that term is defined in the Public Resources Code Section 21068. A copy of the Initial Study which supports this finding is attached.

Mitigation Measures:

DTSC has determined that the project does not require any mitigation measures beyond those incorporated as part of the project.

DTSC Branch Chief Signature		Date
Mohinder Sandhu, P.E.,	Chief, Standardized Permitting and Corrective Action Branch	(916) 255-3716
DTSC Branch Chief Name	DTSC Branch Chief Title	Phone #