

**CALIFORNIA ENVIRONMENTAL QUALITY ACT****NOTICE OF EXEMPTION**

2020010496

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  
Permitting Division  
8800 Cal Center Drive  
Sacramento, CA 95826

**Project Title:** EMERGENCY PERMIT FOR TREATMENT OF HAZARDOUS WASTE, SAN JOSE STATE UNIVERSITY MOSS LANDING MARINE LABS, MOSS LANDING, CALIFORNIA

**Project Location:** 8272 Moss Landing Road, Moss Landing

**County:** Monterey County

**Project Applicant:** David Griffith, San Jose State University Moss Landing Marine Labs

**Approval Action Under Consideration by DTSC:** Emergency Permit

**Statutory Authority:** California Health and Safety Code, Chapter 6.5

**Project Description:** The California Department of Toxic Substances Control (DTSC), pursuant to authority granted under California Code of Regulations, Title 22, Division 4.5, Chapter 20, Section 66270.61, has issued an Emergency Permit to the San Jose State University Moss Landing Marine Labs (EPA ID# CAL000171488) to treat hazardous waste through a controlled reaction with a chemical solution. Specifically, one 500-mL Ethyl Ether, and one 1-Liter Ethylene Glycol Monomethyl Ether, must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

These waste chemicals are currently being stored at San Jose State University Moss Landing Marine Labs located at 8272 Moss Landing Road, Moss Landing, California. DTSC has determined as a safety precaution to prevent an accident or severe injury, an Emergency Permit should be issued to chemically stabilize the hazardous waste prior to storage and eventual transportation off-site by Clean Harbors Environmental Services.

**Background:** Both chemicals are peroxide-forming chemicals, which produce peroxides as they degrade (e.g. after the product's expiration date). These waste chemicals may be unstable at relatively low concentrations, resulting in fire and/or explosion if improperly handled. Static electricity or heating from sunlight may be enough to trigger some undesirable reactions, making transport of these waste chemicals hazardous. Chemical stabilization is recommended prior to transport to a permitted treatment, storage, and disposal facility.

**Project Activities:** The treatment of the hazardous waste involves the addition of solution to the containers in a controlled manner to reduce the reactive or ignitable characteristics of the chemical. Treatment will take place within a designated exclusion zone. Only technicians from Clean Harbors Environmental Services will be allowed in the exclusion zone. Movement, preparation, and treatment of the containers will be in accordance with established standards.

Within 10 business days of the expiration of this Emergency Permit or the execution of the treatment operation in whichever is shorter, San Jose State University Moss Landing Marine Labs will submit a signed Final Report in accordance with Title 22, California Code of Regulations section 66270.11(d). The report shall include certification that the treatment area has been cleared of all residual hazardous waste generated from this emergency treatment and all generated waste has been properly managed.

The Emergency Permit is effective beginning February 5, 2020 and shall expire on May 4, 2020.

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

**Name of Person or Agency Carrying Out Project:** Clean Harbors Environmental Services on behalf of San Jose State University Moss Landing Marine Labs

**Exempt Status:** Emergency Project [PRC, Sec. 21080(b)(4); 14 CCR, Sec. 15269(c)]

**Reasons Why Project is Exempt:** This action is necessary to prevent an emergency. Chemical stabilization of the chemicals is necessary prior to transportation to an authorized hazardous waste treatment, storage, and disposal facility to prevent accidental fire and/or explosion during transport.

The administrative record for this project is available to the public by appointment at the following location:

Department of Toxic Substances Control  
File Room  
Permitting Division  
8800 Cal Center Drive  
Sacramento, CA 95826

Contact Person  
Lung-Yin Tai

Contact Title  
Hazardous Substances Engineer

Phone Number  
916-255-3615

Approver's Signature:



Date:

January 30, 2020

Approver's Name  
Lung-Yin Tai

Approver's Title  
Hazardous Substances Engineer

Approver's Phone Number  
916-255-3615

TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR:

Governor's Office of Planning & Research

**JAN 30 2020**

**STATE CLEARINGHOUSE**