

CALIFORNIA ENVIRONMENTAL QUALITY ACT**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
Permitting Division
8800 Cal Center Drive
Sacramento, CA 95826

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

Project Location: 7544 Sandholdt Road, Moss Landing

County: Monterey County

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

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 Norte (EPA ID# CAL000159785) to treat hazardous waste through a controlled reaction with a chemical solution. Specifically, one 1-Liter Tetrahydrofuran, one 500g Ammonium Nitrate and two 10g Methyl-N-Nitro-N-Nitrosoguanidine, 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 Norte located at 7544 Sandholdt 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: Tetrahydrofuran is a peroxide forming chemical produces peroxide as it degrades (e.g. after the product's expiration date). Ammonium Nitrate and Methyl-N-Nitro-N-Nitrosoguanidine are shock sensitive chemicals are sensitive to sudden compression (by impact or blast). 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 Norte 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 Norte

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 29, 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 29 2020

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