## 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

**<u>Project Title</u>**: EMERGENCY PERMIT FOR TREATMENT OF HAZRDOUS WASTE, SAN JOSE STATE UNIVERSITY, SAN JOSE, CA

Project Location: 1 Washington Square, San Jose, California 95192

County: Santa Clara County

Project Applicant: David Griffith, Environmental Compliance Specialist, San Jose State University

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, (EPA ID# CAT080031206) to treat hazardous waste through a controlled reaction with a chemical solution. Specifically, the following chemicals consisting of 1,4 Dioxane (3x250ml), Tetrahydrofuran (2x1L), Diethyl Ether (5x1L), Styrene (1x100ml), Potassium (3x100ml, 1x50ml, 1x4oz), p-Toluenesulfonyl Hydrazine (11x100g), 2,2 Azobisisobutyronitrile (1x125g, 1x50g) and 4.4 Azobis (4-Cyanovaleric) Acid (2x500g), must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

These chemicals are currently being stored at San Jose State University located at 1 Washington Square, San Jose, 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**: Peroxide forming materials may spontaneously decompose and become explosive with or without external energy. Some peroxides may explode without being concentrated. Shock and/or temperature sensitive materials can decompose or detonate with external energy when dry or concentrated. If the material is improperly handled, there is a potential for a reaction, which includes fire, deflagration, or detonation. This makes 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 permit, San Jose State University will submit a final report, signed 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 March 24, 2022, and shall expire on May 22, 2022.

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

Name of Person or Agency Carrying Out Project: David Griffith, Environmental Compliance Specialist, San Jose State University

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:

Approver's Name

Lung-Yin Tai

Lung-Ji- Tai

Approver's Title Hazardous Substances Engineer

Approver's Phone Number

## TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR:

Date: March

March 15, 2022

(916) 255-3615