CALIFORNIA ENVIRONMENTAL QUALITY ACT

NOTICE OF EXEMPTION

To: Office of Planning and Research From: Department of Toxic Substances Control

State Clearinghouse Permitting Division
P.O. Box 3044, 1400 Tenth Street, Room 212 8800 Cal Center Drive
Sacramento, CA 95812-3044 Sacramento, CA 95826

Project Title: EMERGENCY PERMIT FOR TREATMENT OF HAZRDOUS WASTE, UNIVERSITY OF SOUTHERN

CALIFORNIA, LOS ANGELES, CA

Project Location: 810 Downey Way, Los Angeles, California 90089

County: Los Angeles County

Project Applicant: Anthony Rodriguez, Hazardous Materials Division Associate Director

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 University of Southern California, (EPA ID# CAT000617589) to treat hazardous waste through a controlled reaction with a chemical solution. Specifically, the following chemicals consisting of Sodium Amide (1 x 50 gram), must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

These chemicals are currently being stored at University of Southern California located at 810 Downey Way, Los Angeles, 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 (CHES).

Background: Peroxide forming chemicals may spontaneously decompose and become explosive with or without external energy. Sodium Amide causes severe skin burns and eye damage. It reacts violently with water to produce combustible gas. Reactions, which include fire and/or deflagration, are easily triggered, which make transport of these waste chemicals hazardous. Chemical stabilization is recommended prior to transport to a permitted treatment, storage, and disposal facility.

<u>Project Activities</u>: 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 CHES 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, University of Southern California 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 November 18, 2021 and shall expire on January 16, 2022.

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

<u>Name of Person or Agency Carrying Out Project</u>: Anthony Rodriguez, Hazardous Materials Division Associate Director

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 Contact Title Phone Number

Lung-Yin Tai Hazardous Substances Engineer (279) 895-5283

Approver's Signature:

Date:

November 10, 2021

Approver's Name

Approver's Title

Approver's Phone Number

Lung-Yin Tai

Hazardous Substances Engineer

(279) 895-5283

TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR:

Lung- Ji Toi