

NOTICE OF EXEMPTION 2019100082

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, CALIFORNIA STATE UNIVERSITY, EAST BAY, CONTRA COSTA COUNTY		
Project Address: 4700 Ygnacio Valley Road	City: Concord	County: Contra Costa
Project Applicant: CSU East Bay		
Approval Action Under Consideration by DTSC:		
<input type="checkbox"/> Removal Action Workplan	<input type="checkbox"/> Initial Permit Issuance	<input type="checkbox"/> Permit Re-Issuance
<input type="checkbox"/> Corrective Measure Study/Statement of Basis	<input type="checkbox"/> Permit Modification	<input type="checkbox"/> Closure Plan
<input type="checkbox"/> Remedial Action Plan	<input type="checkbox"/> Regulations	<input type="checkbox"/> Interim Removal
<input checked="" type="checkbox"/> Emergency Permit	<input type="checkbox"/> Other (specify):	
Statutory Authority:		
<input checked="" type="checkbox"/> California H&SC, Chap. 6.5 <input type="checkbox"/> California H&SC, Chap. 6.8 <input type="checkbox"/> Other (specify):		

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 California State University, East Bay (CSU, East Bay) (EPA ID# CAD983661521) to treat hazardous waste through a controlled reaction with a chemical solution. Specifically, one 500mL container of Cyclohexanol, two one liter containers and two 500mL containers of Diethyl Ether, one 500mL container of 4-Methyl-2-Pentanone, two 500mL containers and one 100mL container of 1,2 Dimethoxyethane, one 500mL container of Tetrahydrofuran, and one 500mL container of Cumene, which are all peroxide forming materials that must be stabilized prior to transport to a permitted treatment, storage, and disposal facility.

The hazardous waste items are expired and are currently being stored at CSU, East Bay at 4700 Ygnacio Valley Road, Concord, CA 94521. 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 transportation off-site by Clean Harbors Environmental Services (CHES).

Background:

Cyclohexanol, Diethyl Ether, 4-Methyl-2-Pentanone, 1,2 Dimethoxyethane, Tetrahydrofuran, and Cumene all produce peroxides as they degrade (i.e. after the product's expiration date). The peroxides produced 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 peroxide reaction, making transport of non-stabilized 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 Reactive Material Technicians from CHES will be allowed in the exclusion zone. Movement, preparation, and treatment of the items will be in accordance with established standards.

Within 10 business days of the expiration of this permit, CSU, East Bay will submit a final report, signed in accordance with Title 22, California Code of Regulations section 66270.11(d). The report shall include treatment logs or operating record and 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 October 8, 2019 and shall expire on December 7, 2019.

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

Name of Person or Agency Carrying Out Project: CSU, East Bay

Exempt Status: (check one)

April 2019

- Ministerial [PRC, Sec. 21080(b)(1); CCR, Sec. 15268]
- Declared Emergency [PRC, Sec. 21080(b)(3); CCR, Sec.15269(a)]
- Emergency Project [PRC, Sec. 21080(b)(4); CCR, Sec.15269(c)]
- Categorical Exemption: [CCR Title 14, Sec. 153###]
- Statutory Exemptions: [State Code Section Number]
- Common Sense Exemption [CCR, Sec. 15061(b)(3)]

Exemption Title: Specific actions necessary to prevent or mitigate an emergency.

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

The administrative record for this project is available for inspection at:

Department of Toxic Substances Control
Permitting Division
8800 Cal Center Drive
Sacramento, California 95826

Vinke Menardo Project Manager	Hazardous Substances Engineer Title	916-255-6668 Phone No.
<i>Vinke A Menardo</i>		<u>10/3/2019</u>
Approver's Signature		Date
Vinke Menardo Approver	Hazardous Substances Engineer Title	916-255-6668 Phone No.

TO BE COMPLETED BY OPR ONLY

Governor's Office of Planning & Research

Date Received for Filing and Posting at OPR:

OCT 03 2019

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