

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, NEWLIGHT TECHNOLOGIES, HUNTINGTON BEACH, CA

Project Location: 14382 Astronautics Lane, Huntington Beach, California 90803

County: Orange County

Project Applicant: Jacob DiCioccio, Manager, EH&S

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 Newlight Technologies, (EPA ID# CAL000434844) to treat hazardous waste through a controlled reaction with a chemical solution. Specifically, the following chemicals consisting of 2,5-Di(tert-butylperoxy)-2,5-dimethyl-3-hexyne (1 x 100 ml) and 2,2-Azobis(2-methylpropionitrile) (1 x 25 grams), must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

These chemicals are currently being stored at Newlight Technologies located at 14382 Astronautics Lane, Huntington Beach, 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: Temperature sensitive chemicals can decompose/detonate, if improperly handled. Solids are also prone to explosive decomposition if ground, for example with pestle and mortar. 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.

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 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, Newlight Technologies 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 October 29, 2021 and shall expire on January 26, 2022.

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

Name of Person or Agency Carrying Out Project: Jacob DiCioccio, Manager, EH&S

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.

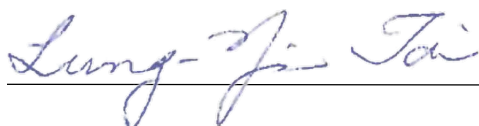
The administrative record for this project is available to the public by appointment at the following location:

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:



October 22, 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: