

NOTICE OF EXEMPTION 2019120003

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, EDH Biotech, El Dorado Hills, California

Project Location: 2533 Via Fiori, El Dorado Hills

County: El Dorado

Project Applicant: Thomas Meehan, President, EDH Biotech

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 EDH Biotech (EPA ID# CAC0030442277) to treat hazardous waste through a controlled reaction with a chemical solution prior to shipment off-site to a permitted treatment, storage, and disposal facility. Specifically, one 25-gram container of sodium amide must be treated. No alternative treatment to controlled chemical reaction is available.

The hazardous waste item expired and is currently being stored at EDH Biotech in El Dorado, 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 on site prior to transport off-site.

Background: Sodium amide is a solid chemical that is dangerously reactive when exposed to water. Sodium amide is a peroxide former that will release flammable gas when contacted with water, potentially causing explosions. 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 solutions to the container in a controlled manner to reduce the reactive characteristics of the chemical. Treatment will take place within a designated exclusion zone. Only technicians from EDH Biotech's contractor, Clean Harbors Environmental Services, 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, EDH Biotech will submit a final report, signed in accordance with Title 22, California Code of Regulations section 66270.11(d). This 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 disposed.

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 EDH Biotech

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 sodium amide 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 to the public by appointment at the following location:

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

Contact Person
Matthew Mullinax

Contact Title
Hazardous Substances Engineer

Phone Number
916-255-6531

Approver's Signature:

Date:



November 26, 2019

Approver's Name
Matthew Mullinax

Approver's Title
Hazardous Substances Engineer

Approver's Phone Number
916-255-6531

TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR:

Governor's Office of Planning & Research

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