

CALIFORNIA ENVIRONMENTAL QUALITY ACT**NOTICE OF EXEMPTION**

2019120530

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, US MARINE CORPS, TWENTYNINE PALMS, CA

Project Location: US Marine Corps, Marine Corps Air Ground Combat Center, Twentynine Palms, Environmental Affairs

County: San Bernardino County

Project Applicant: United States Marine Corps

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 US Marine Corps, Marine Corps Air Ground Combat Center (MCAGCC) (EPA ID# CA0170090013) to treat hazardous waste (ordnance) items by open detonation. Specifically, one L54A1 81 millimeter (mm) mortar with a DM93 Mechanical Time and Superquick Fuze, one M20 50 caliber API-T projectile, one PGU-28 A/B 20mm semi-armor-piercing high-explosive incendiary projectile and one M793 25mm TP-T projectile must be treated and destroyed. No alternative treatment to detonation is available.

These waste ordnance items were found and reported to MCAGCC Explosive Ordnance Dispatch (EOD) by San Bernardino County Sheriff's Department during a routine traffic stop in Twentynine Palms, California and are currently being stored at a MCAGCC EOD safe holding area, located at Marine Corps Air Ground Combat Center, Twentynine Palms, California. EOD personnel have determined that they are unstable and must be destroyed. The treatment of the hazardous waste involves addition of other explosives to trigger detonation of the waste ordnance explosives. DTSC has determined as a safety precaution to prevent an accident or severe injury, an Emergency Permit should be issued to treat the waste ordnance items prior to destruction by the Combat Center EOD personnel.

Background: The waste ordnance items contain explosive materials. When explosive materials degrade, they become increasingly unstable. Unstable explosives can unpredictably detonate when improperly handled. Detonation is the recommended treatment for the unstable explosives.

Treatment will be performed on an active EOD training area at the MCAGCC. Range 51 is an approved training range for this activity in accordance with the National Environmental Policy Act. The Combat Center is a secure base and no unauthorized personnel are allowed on the base property or training ranges. No hazardous waste is expected to be generated after this operation.

Project Activities: The treatment of the hazardous waste involves addition of other explosives to trigger detonation of the waste ordnance explosives. Only EOD trained specialists will be handling the materials. Movement, preparation, and treatment of the items will be in accordance with established military procedures (the Individual Training Standards for Emergency Response and the Automated Explosive Ordnance Disposal Publications System 60-Series of Classified Publications as stated in the request). The area shall be inspected after treatment to ensure there is no release of hazardous waste from the area. Any untreated waste will be immediately re-treated by repeated detonation or removed as necessary.

Within 10 business days of the expiration of this Emergency Permit or the execution of the treatment operation in whichever is shorter, US Marine Corps will submit a signed Final Report 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.

The Emergency Permit is effective beginning December 20, 2019 and shall expire on February 17, 2020. Treatment is scheduled to occur as soon as possible on-site within that timeframe.

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

Name of Person or Agency Carrying Out Project: Mike Ellitt, Branch Head, Pollution Prevention

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. Detonation of the unstable explosives is necessary as close to the generator site as possible to prevent accidental fire and/or explosion during movement.

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

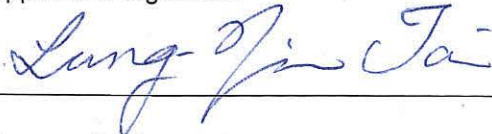
Department of Toxic Substances Control
File Room
Permitting Division
8800 Cal Center Drive
Sacramento, CA 95826

Contact Person	Contact Title	Phone Number
Lung-Yin Tai	Hazardous Substances Engineer	916-255-3615

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Approver's Signature:

Date:



December 17, 2019

Approver's Name
Lung-Yin Tai

Approver's Title
Hazardous Substances Engineer

Approver's Phone Number
916-255-3615

TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR:

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