Department of Toxic Substances Control

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EMERGENCY PERMIT FOR TREATMENT OF HAZARDOUS WASTE, UNIVERSITY OF SOUTHERN CALIFORNIA, LOS ANGELES COUNTY, EPA ID: CAT000617589

University of Southern California (USC) has requested an emergency permit from the Department of Toxic Substances Control (DTSC) to allow Clean Harbors Environmental Services (CHES) to treat hazardous waste by controlled reaction with a chemical solution. The hazardous waste to be treated consists of the following items:

Description	Quantity	Hazard Designation	Container Size
Tetrahydrofuran	1	Peroxide Former	1x8 pint

This chemical is expired and currently being stored in the USC located at 1002 Childs Way Los Angeles, California. It has been determined that this chemical may be unstable and should be chemically stabilized prior to transportation off site by CHES. The treatment of the chemicals involves the controlled addition of a solution to the containers to reduce the reactive or ignitable characteristics of the chemicals.

Once the chemicals are treated, they will be transported off site to a hazardous waste facility. CHES personnel are tentatively scheduled to arrive at the facility between August 24, 2018 and October 22, 2018 to conduct the treatment operation in an exclusion zone located outside the building (see Section 7.0 of the Permit Application).

Based on the authority in California Code of Regulations, Title 22 (22 CCR), Division 4.5, Section 66270.61, DTSC finds there to be imminent and substantial endangerment to human health and the environment, and by way of this letter, issues this emergency permit to USC. The emergency permit is a temporary measure, which allows USC to have CHES personnel treat the chemicals, so they can be safely transported off site for proper management. This permit is not transferable to any other party and may not be used in any other capacity or for any other activity. This permit may be revoked by DTSC at any time without process if it is determined that termination is appropriate to protect human health and the environment.
The emergency permit is effective beginning August 21, 2018 and shall expire on

October 19, 2018. The treatment activities will be conducted by qualified Reactive Materials Technicians from CHES. The following requirements are specific conditions of this permit. Failure to comply with any of the following conditions may cause an immediate revocation of this permit pursuant to 22 CCR, section 66270.61(b)(4), and could subject USC to enforcement action.

1. The treatment of the items mentioned above must be conducted by qualified personnel from CHES and shall take place within the designated exclusion zone as illustrated in the workplan submitted to DTSC by CHES on August 10, 2018. Only CHES Reactive Material Technicians with proper health and safety equipment and attire shall be allowed within 50 feet of the items during the treatment and during the movement of the items from the storage location to the exclusion zone.
2. USC must have a predetermined route from the storage location to the exclusion zone that allows for unobstructed movement for CHES Reactive Material Technicians. Building Management and occupants must be notified of the treatment activity and any occupants must be moved as needed to meet the requirements of permit condition #1.
3. All items to be treated-must be appropriately labeled and marked before CHES personnel arrive to the facility.
4. USC must notify the Certified Unified Public Agency (CUPA) and local Fire Department that this emergency permit has been issued by DTSC by the effective date.
5. In the event that USC identifies any releases of hazardous waste, USC must notify DTSG's Permitting Division orally within 24 hours of discovery.
6. The area must be inspected after treatment to ensure that there is no release of hazardous waste from the area. Any untreated waste must be immediately retreated or removed.
7. USC must allow inspection of records and of the facility by any duly-authorized representative of DTSC, in order to. carry out the requirements of Chapter 6.5, Division 20 of the California Health and Safety Code.
8. Only the items listed in the table above may be treated. Additional quantity or type of hazardous waste may be treated if they follow the same treatment procedures listed in the April 10, 2018 workplan submitted to DTSC by CHES. USC must notify and request authorization from DTSC for any additional items that are discovered and that require a treatment process not described in the workplan.
9. The issuance of this Permit by DTSC does not release USC from any liability or duty imposed by federal or state statutes or regulations, or local ordinances. USC must obtain permits required by other governmental agencies, including but not limited to, the applicable land use planning, zoning, air quality, and water quality laws for the treatment operations.
10. Within 10 business days following the expiration of this permit, USC must submit a report signed, in accordance with 22 CCR, section 66270.11(d) to DTSC and the overseeing Certified Unified Program Agency (CUPA). The report must contain following certification statement, "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

The report must state whether the treatment area has been cleared of all residual hazardous waste generated from this emergency treatment, and if all waste has been properly managed. The report must also contain a list of all the hazardous waste that was treated by CHES and a description of any deviations from the established guidelines of this emergency permit, or information submitted to DTSC.

This emergency permit is effective beginning August 21, 2018 and shall expire on October 19, 2018.

If you have any questions, please contact me at (916) 255-3615 or hai-yong.kang@dtsc.ca.gov.

Sincerely,

Hai-Yong Kang
Hazardous Substance Engineer
Permitting Division
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