

NOTICE OF EXEMPTION

2019048255

To: Office of Planning and Research
State Clearinghouse
P.O. Box 3044, 1400 Tenth Street, Room 212
Sacramento, California 95812-3044

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

Project Title: EMERGENCY PERMIT FOR TREATMENT OF HAZARDOUS WASTE, LAWRENCE BERKELEY NATIONAL LABORATORY BUILDINGS 85, 67, 30, AND 62, ALAMEDA COUNTY

Project Location: 1 Cyclotron Road, Berkeley, CA 94720

Treatment Location: 1 Cyclotron Road, Berkeley, CA 94720

County: Alameda County

Project Activities: 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 Lawrence Berkeley National Laboratory (EPA ID# CA4890008986) to treat hazardous waste through a controlled reaction with a chemical solution. The hazardous waste to be treated consists of the following items:

Description	Quantity	Hazard Designation	Container Size
Tetrahydrofuran	5	Peroxide Forming Material	5x250 mL
Ethyl Ether	4	Peroxide Forming Material	4x1 L
1-H Benzotriazole	1	Shock Sensitive Compounds	1x100 grams
1-Hydroxybenzotriazole	3	Shock Sensitive Compounds	3x100 grams
Sodium Amide	1	Peroxide Forming Material	1x10 grams
2,4 Dinitrophenol	2	Shock Sensitive Compounds	2x100 grams
2,4 Dinitrophenylhydrazine	2	Shock Sensitive Compounds	2x100 grams
Diphenylphosphoryl Azide	1	Shock Sensitive Compounds	1x100 grams
Borane THF Complex	4	Temp Sensitive Compound	4x100ml
MEK Peroxide	1	Shock Sensitive Compounds	1x250ml
Potassium	3	Peroxide Forming Material	2x100 grams, 1x25 grams
1H Tetrazole	1	Shock Sensitive Compounds	1x25ml
Sodium Azide	2	Shock Sensitive Compounds	2x100 grams
Styrene	2	Peroxide / Polymerization Material	2x250 mL
Methyl Methacrylate	1	Peroxide / Polymerization Material	1x1 Liter

Cyclohexadiene	1	Peroxide / Polymerization Material	1x250ml
Isobutyl Vinyl Ether	1	Peroxide / Polymerization Material	1x100ml
2-Vinyl Pyridine	2	Peroxide Former Material	2x100ml
Benzoyl Peroxide	2	Shock / Temperature Sensitive Compounds	2x250 grams
2,2 Azobisisobutyronitrile	2	Shock / Temperature Sensitive Compounds	2x100 grams
Diazald	3	Shock / Temperature Sensitive Compounds	3x50 grams
Diethyl Azidocarboxylate	1	Shock Sensitive Compounds	1x50 grams
3-Chloroperoxybenzoic Acid	1	Shock / Temperature Sensitive Compounds	1x100 grams
1-Hydroxy-7-azabenzotriazole	4	Shock Sensitive Compounds	4x25 grams
Nitrocellulose	1	Shock Sensitive Compounds	1x100 grams
Picramic Acid	1	Shock Sensitive Compounds	1x50 grams

The hazardous waste items expired and are currently being stored at Lawrence Berkeley National Laboratory Buildings 85, 67, 30, and 62 located at 1 Cyclotron Road, Berkeley, CA 94720. 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). The treatment of the hazardous wastes involves the addition of solution to the containers in a controlled manner to reduce the reactive or ignitable characteristics of the chemicals.

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, Lawrence Berkeley National Laboratory 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 April 26, 2019 and shall expire on July 24, 2019.

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

Name of Person or Agency Carrying Out Project: Lawrence Berkeley National Laboratory

Exemption Status: (check one)

- 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(b)(c)]
 Categorical Exemption: [State type and section number]
 Statutory Exemptions: [State code section number]
 General Rule [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.

Evidence to support the above conclusions is documented in the project file record, available for inspection at:

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

Vinke Menardo Project Manager Name	Hazardous Substances Engineer Project Manager Title	(916) 255-6668 Phone #
 Project Manager Signature		4/11/2019 Date

TO BE COMPLETED BY OPR ONLY

Date Received For Filing and Posting at OPR:

Governor's Office of Planning & Research

APR 11 2019

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