

CALIFORNIA ENVIRONMENTAL QUALITY ACT
NOTICE OF DETERMINATION

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

Subject: Filing of Notice of Determination in Compliance with § 21108 of the Public Resources Code

Project Title: Heraeus Precious Metals North America LLC Hazardous Waste Facility Permit
Renewal

State Clearinghouse Number: 2010061001

Project Location: 13429 Alondra Boulevard, Santa Fe Springs, CA 90670

County: Los Angeles

Project Applicant: Heraeus Precious Metals North America LLC

Project Description: The California Department of Toxic Substances Control (DTSC), pursuant to authority granted under Division 4.5, California Code of Regulations, Title 22, Chapter 20 prepared an addendum to a previously adopted Initial Study/Negative Declaration for the renewal of a Standardized Hazardous Waste Facility Permit (Permit) pursuant to California Health and Safety Code section 25200 for Heraeus Precious Metals, North America, LLC (Heraeus) for ten additional years. DTSC received a Permit Renewal application to continue operating a Hazardous Waste Treatment and Storage Facility for hazardous waste as authorized by the California Health and Safety Code, Chapter 6.5. Heraeus is located at 13429 Alondra Boulevard, Santa Fe Springs in Los Angeles County and recovers and refines precious metals that include gold, silver, platinum, palladium, rhodium, and other rare metals from secondary sources into various alloy products and specialty compounds that are used in catalyst, emission controls, and chemical manufacturing applications.

Manufacturing and recycling processes have been operating since 1970 when the business was originally under the ownership of PGP Industries, Inc. Heraeus has been permitted by DTSC since 1998 and has been renewed twice by DTSC since its original issuance. Heraeus requests a renewed Standardized Hazardous Waste Facility Permit to continue operating a Hazardous Waste Treatment and Storage Facility for hazardous waste. Along with the continuation of the Standardized Hazardous Waste Facility Permit for 10 years, Heraeus has proposed to install 15 additional tanks, construct a new secondary containment area, and increase the capacity of their S-1 container storage area.

Precious metals are recovered from materials such as ores and concentrates, industrial catalysts, ceramics, off specification bullion and solutions, and scrap precious metals and alloys. Recovered metals are further refined to their pure states for formation into precious metal compounds, or they are mechanically fabricated into various shapes and sizes for industrial uses. Heraeus extracts precious metal from scrap materials by storing and cleaning the precious metal extracts in a series of tanks. The vast majority (over 70 percent) of material received at the facility is in the form of solid, non-hazardous alumina-based precious metal catalyst. It is only when the Facility accepts either precious metal bearing spent solutions such as acids or alkalis, which do not fall within the closed loop recovery scheme or precious metal bearing solid hazardous wastes, that Heraeus requires a Series B Standardized Permit.

This project would not affect any aspect of the environment and would not increase the size of the facility or significantly expand the facility operations. All additional activities will continue to be consistent with the Hazardous Waste Permit and will not result in substantial physical changes. The Permit Renewal would not result in a significant impact on the environment.

As Lead Agency under the California Environmental Quality Act (CEQA), DTSC approved the above-described project on June 26, 2023, and has made the following determinations:

1. The project will not have a significant effect on the environment.
2. A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures were not made a condition of project approval by DTSC.
4. A Statement of Overriding Considerations was not adopted for this project by DTSC.
5. Findings were not made pursuant to the provisions of CEQA by DTSC.

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

Additional project information is available on EnviroStor: www.envirostor.dtsc.ca.gov/public/

Contact Person	Contact Title	Phone Number
Parisa Khosraviani	Hazardous Substances Engineer	(916) 255-6559

Approver's Signature:



Date:

June 26, 2023

Approver's Name

William Heung

Approver's Title

Supervising Substances
Engineer, I

Approver's Phone Number

(916) 823-6298

TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR: