

**CALIFORNIA ENVIRONMENTAL QUALITY ACT****NOTICE OF EXEMPTION**

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:** Aerojet Rocketdyne Inc. Post Closure Permit Renewal

**Project Location:** 2001 Aerojet Road, Rancho Cordova, CA 95742

**County:** Sacramento County

**Project Applicant:** C. Scott Goulart, Senior Director, Environmental Remediation and Sacramento Site Lead

**Approval Action Under Consideration by DTSC:** Post Closure Permit Renewal

**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 66270.40, is issuing a Post Closure Permit Renewal for the Aerojet Rocketdyne Inc. (Aerojet). Aerojet will install one additional monitoring well as required by the Post-Closure Permit to continue to monitor groundwater.

**Background:** Aerojet has developed, manufactured, and tested liquid and solid rocket motors since 1952. Aerojet occupies approximately 5,900 acres of land in a suburban region of Sacramento County. Aerojet, in the past, fabricated, assembled, tested, and refurbished liquid and solid propulsion systems for space and defense applications. The Aerojet facility is no longer a manufacturing facility and currently provides a variety of administrative services (e.g. Financial, Human Resources, Supply Chain, Information Technology, etc.) in support of the company and their manufacturing locations elsewhere.

The Post-Closure Permit at Aerojet is needed because two deep injection wells were used from 1963 to 1968, 1975 to 1978, and 1978 to 1985 for the disposal of hazardous wastewater from Aerojet's former Chemical Plants 1 and 2. The wastewater was injected into the ground at depths greater than 970 feet below ground surface. The wells were destroyed in 1994 in accordance with the DTSC approved closure plan and 1995 closure report. There are five, deep multiple completion monitoring wells that continue to provide data to determine the direction, rate and quality of groundwater surrounding the injection wells. Additionally, the five monitoring wells provide data to evaluate the leakage of the wastewater into the overlying water bearing zone. On June 30, 2004, the injection wells were added to Aerojet's operating permit via a Class 3 permit modification to conduct post closure care and groundwater monitoring activities associated with the injection wells. On March 11, 2009, a Post Closure Permit was issued for the injection wells to continue the post closure care and monitoring activities.

Beside the deep injection wells, a larger portion of Aerojet Rocketdyne is being managed under remediation for soil and groundwater contamination pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) at the potential source sites on its facility. Some of the past RCRA units that have been closed were referred to CERCLA for further investigation and remediation.

**Project Activities:** Post-Closure activities include conducting water quality sampling annually, monitoring water levels semi-annually and submitting post closure monitoring reports annually by March 1. Within one year of the effective date of the permit, Aerojet must complete installation of a monitoring well in addition to the five existing monitoring wells and monitor consistent with the Post-Closure Permit.

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

**Name of Person or Agency Carrying Out Project:** Aerojet Rocketdyne, Inc.

**Exempt Status:** Categorical Exemption- Minor Actions to Prevent, Minimize, Stabilize, Mitigate or Eliminate the Release or Threat of Release of Hazardous Waste or Hazardous Substances [CCR, Sec. 15330]

**Reasons Why Project is Exempt:** DTSC has determined none of the exceptions to the categorical exemptions apply to this project, as described in Public Resources Code Section 21084(c), (d), and (e), and 14 CCR Section 15300.2. The permit renewal and additional monitoring will prevent, minimize, stabilize, mitigate, or eliminate the release or threat of release of a hazardous waste.

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  
Michael Choe

Contact Title  
Senior Hazardous Substances Engineer

Phone Number  
(916) 255-3635

Approver's Signature:

Date: 5/27/2021

*Ryan Dominguez*

Fill in

Approver's Name  
Ryan Dominguez

Approver's Title  
Supervising Hazardous Substances  
Engineer

Approver's Phone Number  
(916) 255-3578

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