

**16/17 APRIL 2026 BOARD MEETING
CONTESTED AGENDA ITEM**

AGENDA ITEM: 10

SUBJECT:

AEROJET ROCKETDYNE, INC.; GROUNDWATER EXTRACTION AND TREATMENT SYSTEMS, ARGET, GET EF, GET HA, GET J, GET KA, GET LA, GET LB, GET AB, WRND GET, SAILOR BAR PARK GET, COOLING TOWER 20019, GOLDEN STATE WATER WELLS AND LOW THREAT DISCHARGES; SACRAMENTO COUNTY

BOARD ACTION:

Consideration of National Pollutant Discharge Elimination System (NPDES) Permit Renewal (NPDES Permit CA0083861) and Time Schedule Order

BACKGROUND:

The Aerojet Rocketdyne, Inc. (hereinafter Discharger) is the owner and operator of groundwater extraction and treatment (GET) systems ARGET, GET EF, GET HA, GET J, GET KA, GET LA, GET LB, GET AB, WRND GET, Sailor Bar Park GET, and Low Threat Discharges and Cooling Tower 20019. Golden State Water Company (hereinafter Golden State) is the owner and operator of AC-18 Well System and AC-25 Well System. Golden State operates treatment units at AC-18 and AC-25 Well Systems to treat Golden State's drinking water wells that have been contaminated by the Discharger's past rocket manufacturing and testing operations. ARGET, GET EF, GET HA, GET J, GET KA, GET LA, GET LB, GET AB, WRND GET, Sailor Bar Park GET, Cooling Tower 20019, AC-18, and AC-25, and Low Threat Discharges is hereinafter the "Facility". The Discharger operates fourteen groundwater extraction and treatment systems that discharge treated wastewater to surface waters. The maximum daily design flow capacity of the facilities are 5.04 mgd for ARGET, 11.52 mgd for GET EF, 4.3 mgd for GET HA, 6.75 mgd for GET J, 5.11 mgd for GET KA, 2.88 mgd for GET LA, 1.44 mgd for GET LB, 1.3 mgd for AC-25, 2.59 mgd for AC-18, 5.76 mgd for GET AB, 2.88 mgd for WRND GET, 0.0008 mgd for Cooling Tower 20019, 0.58 mgd for Sailor Bar Park GET, and 0.01 mgd per monitor well; 3.6 mgd per aquifer test of water supply well start up or shut down; and 14.4 mgd four-day total maximum per aquifer test of water supply well start up or shut down for Low Threat Discharges. Treated wastewater is discharged to Buffalo Creek, Morrison Creek, Alder Creek, Sailor Bar Park Pond, and American River that are waters of the United States within the American River and Sacramento River watersheds.

Discharges from the Facility are currently regulated by Waste Discharge Requirements Order R5-2020-0051-003 (NPDES Permit), originally issued by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) on 16 October 2020. An Order is proposed to renew the NPDES permit. A Time Schedule Order is also

proposed which includes a compliance schedule for updated N-Nitrosodimethylamine effluent limitations.

The proposed Order includes new or updated effluent limitations for 1,1-dichloroethane, 1,1-dichloroethylene, cis-1,2-dichloroethylene, N-Nitrosodimethylamine, perchlorate, tetrachloroethylene, and trichloroethylene. The proposed Order removes effluent limits for perchlorate at GET LA, GET LB, and Sailor Bar Park GET; volatile organics for Low Threat Discharges; trichloroethylene at AC-18 and AC-25; and chlorine at GET AB. The proposed Order also requires the Discharger to conduct a Source Evaluation and Minimization Plan for 2,3,7,8-TCDD and Other Dioxin and Furan Congeners.

ISSUES:

The tentative Order was issued for a 30-day public comment period on 2 February 2026 with comments due on 4 March 2026. Public comments were received from the Discharger and the City of Sacramento. A Response to Comments document is included in the agenda package that summarizes the written comments followed by responses by Central Valley Water Board staff.

RECOMMENDATION:

Adopt the proposed NPDES permit and Time Schedule Order

REVIEWS:

Management Review:	AWL 03/25/2026
Legal Review:	JMJ 03/24/2026

BOARD MEETING LOCATION:

City of Clovis Council Chambers
1033 Fifth Street
Clovis, CA 93612

AND VIA VIDEO AND TELECONFERENCE