

**24/25 APRIL 2025 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, WHITE ROCK GET, SAILOR BAR PARK WELL, GOLDEN STATE WATER WELLS AND LOW-THREAT DISCHARGES, SACRAMENTO COUNTY

BOARD ACTION:

Consideration of NPDES Permit Amendment to Order R5-2020-0051-002 (NPDES Permit No. CA008386)

BACKGROUND:

Aerojet Rocketdyne, Inc. (Discharger) is the owner and operator of the Groundwater Extraction and Treatment Systems ARGET, GET EF, GET HA, GET J, GET KA, GET LA, GET LB, GET AB, White Rock GET, Sailor Bar Park Well, Golden State Water Wells and Low Threat Discharges (Facility), located at Aerojet Road, Sacramento, CA 95813. The Discharger currently owns and operates fourteen groundwater extraction and treatment systems that discharge treated groundwater to surface waters in accordance with an NPDES permit. The Facility discharges treated groundwater to the American River, Buffalo Creek, Morrison Creek and Alder Creek, waters of the United States, tributary to the Sacramento River, American River, Sacramento River and Lake Natoma, respectively within the American River watershed.

Discharges from the Facility are currently regulated by Waste Discharge Requirements Order R5-2020-0051-002, issued by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) on 28 February 2021 and amended by Order R5-2024-0019 on 19 April 2024. An Order is proposed to amend the NPDES permit to modify the basis for acetaldehyde effluent limitations and establish a performance-based effluent limit for acetaldehyde that is protective of downstream beneficial uses in the American River and its tributaries.

ISSUES:

The Tentative Amending Order was issued for a 30-day public comment period on 7 February 2025 with comments due by 10 March 2025. Public comments were received from the City of Sacramento. The comments included requests to expand rationale for evaluating acetaldehyde concentrations in the discharge using appropriate screening levels and/or numeric thresholds and supporting effluent limits that are protective of downstream beneficial uses.

RECOMMENDATION:

Adopt the NPDES Permit Amending Order and Permit Amendment.

REVIEWS:

Management Review:	AWL (email 4/1/2025)
Legal Review:	CM (email 4/1/2025)

BOARD MEETING LOCATION:

Central Valley Regional Water Quality Control Board
1685 E Street
Fresno, CA 93706

AND VIA VIDEO AND TELECONFERENCE