

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD CENTRAL VALLEY REGION

ORDER R5-2011-0024

AMENDING WASTE DISCHARGE REQUIREMENTS
ORDER R5-2010-0039
NPDES NO. CA0083861
FOR
AEROJET-GENERAL CORPORATION
INTERIM GROUNDWATER EXTRACTION AND TREATMENT SYSTEMS
ARGET, GET E/F, GET H-A, GET J, GET K-A,
GET L-A, GET L-B, SAILOR BAR PARK WELL, CHETTENHAM WELL,
GOLDEN STATE WATER WELLS AND LOW THREAT DISCHARGES
SACRAMENTO COUNTY

The California Regional Water Quality Control Board, Central Valley Region, (hereafter Central Valley Water Board) finds:

1. On 18 March 2010, the Central Valley Water Board adopted Waste Discharge Requirements (WDR) Order R5-2010-0039, NPDES No. CA0083861, renewing the permit prescribing waste discharge requirements for the Aerojet-General Corporation, Interim Groundwater Extraction and Treatment Systems in Sacramento County. For the purposes of this Order, the Aerojet-General Corporation is hereafter referred to as "Discharger." The Discharger owns and operates several groundwater extraction and treatment systems (GETs) designed to cleanup the groundwater pollution emanating from the Discharger's rocket-testing and manufacturing facility in eastern Sacramento County.
2. During evaluation of the permit for renewal prior to its adoption, Central Valley Water Board staff completed the required NPDES Permit Rating Work Sheet. Completing the work sheet results in the determination of whether the discharge is considered a major discharge or a minor discharge. The score from the rating work sheet was 44.5, identical to the scoring for the previous version of the permit. That score produces a discharge rating of minor (greater than 80 results in a designation as a major), which was designated in the old permit. The rating sheet also allows discharges scoring as minor to be designated as a discretionary major. During the latest ratings evaluation it was decided to make the discharge a discretionary major due to the large total volume of the discharges from the groundwater extraction and treatment systems – up to 39 million gallons per day. This flow comes from seven groundwater extraction and treatment systems and four water supply well treatment systems.
3. Upon further review it was determined that the discretionary designation of major was done in error. The individual discharges, when taken separately, would not warrant a designation as a discretionary major. The individual discharges have been kept combined in a single permit to minimize paperwork, tracking and reporting

ORDER R5-2011-0024
 AEROJET-GENERAL CORPORATION
 GROUNDWATER EXTRACTION AND TREATMENT SYSTEMS
 ARGET, GET E/F, GET H-A, GET J, GET K, GET L-A, GET L-B,
 GOLDEN STATE WATER WELLS, CHETTENHAM WELL AND SAILOR BAR PARK WELL
 SACRAMENTO COUNTY

requirements. Inspection and sampling frequency is already sufficient to meet the needs for regulatory oversight of a minor or major discharge and this will continue.

4. Therefore it is appropriate to designate the discharge as a minor discharge, instead of the newly assigned discretionary major designation.
5. The Central Valley Water Board has notified the Discharger and interested agencies and persons of its intent to amend waste discharge requirements for this discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
6. Under Water Code section 13389, this action to amend an NPDES permit is exempt from the provisions of CEQA, Public Resources Code sections 21100-21177.
7. The Central Valley Water Board, in a public meeting, heard and considered all comments pertaining to the discharge.
8. This Order shall amend WDR Order No. R5-2010-0039, NPDES No. CA0083861, pursuant to Section 402 of the CWA (33 U.S.C. section 1342), and amendments thereto, and shall take effect upon the date of hearing, provided EPA has no objections.

IT IS HEREBY ORDERED that Order R5-2010-0039 is amended solely to change the classification of the discharge from major to minor, as shown below in underline/strikeout format. The Aerojet-General Corporation, its agents, successors and assigns, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, and the provisions of the Clean Water Act and regulations and guidelines adopted thereunder, shall comply with Amended Order R5-2010-0039.

1. Modify the Table on Page 2 of the Waste Discharge Requirements, as described below:

This Order was adopted by the Regional Board on:	18 March 2010
This Order shall become effective on:	18 March 2010
This Order shall expire on:	1 March 2015
The U.S. Environmental Protection Agency (U.S. EPA) and the Regional Board have classified this discharge as a minor discharge.	
The Discharger shall file a Report of Waste Discharge in accordance with Title 23, California Code of Regulations, <u>not later than 180 days in advance of the Order expiration date</u> as application for issuance of new waste discharge requirements.	

ORDER R5-2011-0024
 AEROJET-GENERAL CORPORATION
 GROUNDWATER EXTRACTION AND TREATMENT SYSTEMS
 ARGET, GET E/F, GET H-A, GET J, GET K, GET L-A, GET L-B,
 GOLDEN STATE WATER WELLS, CHETTENHAM WELL AND SAILOR BAR PARK WELL
 SACRAMENTO COUNTY

2. Modify the Table on Page F-3 of the Fact Sheet (Attachment F), as described below:

WDID	5A342000006
Discharger	Aerojet-General Corporation
Name of Facilities	ARGET, GET E/F, GET H, GET J, GET K-A, GET L-A, GET L-B, Sailor Bar Park Well, Chettenham Well, Golden State Wells – AC-6, AC-18 and AC-23
Facility Address	Aerojet Road
	Sacramento, CA 95813-6000
	Sacramento County
Facility Contact, Title and Phone	Chris Fennessy, Project Manager, (916) 355-3341
Authorized Person to Sign and Submit Reports	Gerald Swanick, Director Environmental Operations, (916) 355-3558
Mailing Address	P.O. Box 13222, Sacramento, CA 95813-6000
Billing Address	P.O. Box 13222, Sacramento, CA 95813-6000
Type of Facility	Groundwater Extraction and Treatment Facilities
Major or Minor Facility	Minor
Threat to Water Quality	2
Complexity	B
Pretreatment Program	Not Applicable
Reclamation Requirements	Not Applicable
Facilities Permitted Flow	39.09 million gallons per day (mgd)
Facilities Design Flow	Not Applicable
Watershed	American and Sacramento Rivers
Receiving Water	Buffalo Creek, Morrison Creek, American River, Alder Creek, Sailor Bar Park Pond
Receiving Water Type	Stream and Pond

I, Pamela C. Creedon, Executive Officer, do hereby certify the following is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Valley Region, on 8 April 2011.

Original signed by:

 PAMELA C. CREEDON, Executive Officer