

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

ORDER R5-2021-0002

AMENDING WASTE DISCHARGE REQUIREMENTS
ORDER R5-2020-0051 (NPDES PERMIT NO. CA0083861)

AEROJET ROCKETDYNE INC., GROUNDWATER EXTRACTION AND TREATMENT SYSTEMS, ARGET, GET EF, GET HA, GET AB, GET J, GET AB, GET KA, WHITE ROCK GET, SAILOR BAR GET, 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 that:

1. On 16 October, 2020 the Central Valley Water Board adopted Order, the Central Valley Water Board adopted Waste Discharge Requirements Order (WDR) R5-2020-0051, renewing and revising NPDES Permit No. CA083861 that prescribes waste discharge requirements for Aerojet Rocketdyne Inc., 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 GET, Golden State Water Wells and Low-Threat Discharges, Sacramento County. For purposes of this Order, Aerojet Rocketdyne Inc. is referred to as "Discharger" and the various treatment systems are referred to as referred to as "Facilities."
2. In the development of the tentative version of the renewed permit, the permit was converted to make it comply with the American's with Disabilities Act. During that process there were unintended revisions made when reconstructing the numerous tables detailing effluent limitations and monitoring and requirements. These are essentially typographical transposition errors changing items not meant to be changed. This order is for correcting those errors and restoring the WDR to what was intended.
3. The corrections that are being made under this order are:
 - a. Section IV.A.3. Effluent limitation for cis-1,2-dichloroethene should be 1.5 µg/L.
 - b. Section IV.A.13. Effluent limit for VOCs should have remained at 5 µg/L for VOCs in agreement with the footnote for Table 12.
 - c. Section IV.A.16. Effluent limitation for perchlorate should have remained at 4 µg/L and 6 µg/L for daily maximum and monthly average, respectively, instead of 6 µg/L and 10 µg/L.
 - d. Section IV.A.17. Effluent limitation for perchlorate should have remained at 4 µg/L and 6 µg/L for daily maximum and monthly average respectively, instead of 6 µg/L and 10 µg/L.
 - e. Attachment E, Section III.B.1, the monitoring frequency for PROWL and 1,4-dioxane were switched with each other.

- f. Attachment E, Section IV.B.1, the monitoring frequency for hardness had been switched from annual to monthly.
 - g. Attachment E, Section IV, F.1. Footnote missing effluent monitoring point M009.
 - h. Monitoring and Reporting Program, Sections IV.I.1, IV.J.1, IV.K.1 and IV.L.1 missing footnote for sampling effluent sampling tables for each of those sections.
 - i. Monitoring and Reporting Program, Section X, B.3. SMR due dates should state that data collected annually, semiannually and quarterly should be submitted with the monthly SMR report and not require a separate submittal.
4. Issuance of this Order is exempt from the provisions of the California Environmental Quality Act (Pub. Resources Code, § 21000 et seq.) ("CEQA") pursuant to Water Code section 13389, since the adoption or modification of a NPDES permit for an existing source is statutorily exempt and this Order only serves to modify a NPDES permit (*Pacific Water Conditioning Ass'n, Inc. v. City Council of City of Riverside* (1977) 73 Cal.App.3d 546, 555-556.).
 5. The Central Valley Water Board has notified the Discharger and interested agencies and persons of its intent to amend the WDR Order R5-2020-0051 for this discharge and has provided them with an opportunity to submit their written views and recommendations.

IT IS HEREBY ORDERED THAT:

1. Waste Discharge Requirements Order R5-2020-00151 (NPDES No. CA0083861) is amended to undo unintended revisions to the effluent limitations and monitoring requirements that occurred during development for public review. **Effective immediately upon adoption**, Order R5-2020-0051 is amended as shown in Items 1.a through 1.k below.
 - a. Change the order number throughout to R5-2020-0051-001.
 - b. **Cover Page.** Modify the paragraph above the signatory line on the cover page as shown in the underline/strikeout format below:
I, Patrick Pulupa, Executive Officer, do hereby certify that this Order with all attachments is a full, true, and correct copy of the Order adopted by the California Regional Water Quality Control Board, Central Valley Region, on 16 October 2020, and amended by Order R5-2021-0002 on 18 February 2021.
 - c. In Section IV.A.3, change Table 5 specifying final effluent limitations for GET EF at Discharge Point 002 as shown in the underline/strikeout format below:

Table 5. Effluent Limitations

Parameters	Units	Average Monthly	Maximum Daily
cis-1,2-Dichloroethylene	µg/L	<u>1.50.5</u>	<u>1.50.7</u>
cis-1,2-Dichloroethylene	lbs/day	<u>0.110.036</u>	<u>0.110.05</u>

- b. In Section IV.A.13, change Table 12 specifying final effluent limitations for GET EF at Discharge Point 012 as shown in the underline/strikeout format below:

Table 12. Effluent Limitations

Parameters	Units	Total Maximum	Daily Maximum
Volatile Organics [2]	µg/L	<u>50.5</u>	--

- c. In Section IV.4.17, change Table 15 specifying final effluent limitations for Discharge Point 016 as shown in the underline/strikeout format below:

Table 15. Effluent Limitations

Parameters	Units	Average Monthly	Maximum Daily
Perchlorate	µg/L	<u>46</u>	<u>610</u>

- d. In Section IV.4.18, change Table 16 specifying final effluent limitations for Discharge Point 017 as shown in the underline/strikeout format below:

Table 16. Effluent Limitations

Parameters	Units	Average Monthly	Maximum Daily
Perchlorate	µg/L	<u>46</u>	<u>610</u>

- e. In Attachment E, Section III.B.1, change Table E-2 specifying influent monitoring requirements for locations MINFA, MINFB AND MINFO as shown in the underline/strikeout format below:

Table E-2. Influent Monitoring

Parameter	Units	Sample Type	Minimum Sampling Frequency
1,4-Dioxane	µg/L	Grab	<u>Monthly2/Year</u>
PROWL	µg/L	Grab	<u>2/yearMonthly</u>

- f. In Attachment E, Section IV.B.1, change Table E-5 specifying effluent monitoring requirements for monitor location M002 as shown in the underline/strikeout format below:

Table E-5. Effluent Monitoring

Pollutant Parameter	Units	Sample Type	Minimum Sampling Frequency
Hardness as CaCO ₃	mg/L	Grab	Annual Monthly

- g. In Attachment E, Section IV, E.1, change Table E-8 specifying effluent monitoring requirements for monitor location M007 as shown in the underline/strikeout format below:

Table E-8. Effluent Monitoring

Pollutant Parameter	Units	Sample Type	Minimum Sampling Frequency
Total Dissolved Solids	mg/L	Grab	Quarterly

- h. In Attachment E, Section IV.F.1, change the footnote for Table E-9 as shown in the underline/strikeout format below:

VOC and perchlorate sampling at M008 and M009 needed only after initial detections in the influent.

- i. In Attachment E, Section IV.H.1 and Section IV.I.1 specifying monitoring requirements for monitor locations M012 and M013, respectively add the following footnote to Tables E-11 and E-12:

Sampling for n-nitrosodimethylamine begins following detection in the influent.

- j. In Attachment E, Section IV.J.1, specifying monitoring requirements for monitor location M014 add the following footnote to Table E-13:

Sampling for volatile organics commences following detection in the influent.

- k. In Attachment E, Section IV.L.1, specifying monitoring requirements for monitor locations M017 add the following footnote to Table E-15:

Sampling for n-nitrosodimethylamine commences after three results from influent sampling above the detection limit.

- l. In Attachment E, Section X.B.3, change Table E-23 specifying monitor report schedule as follows:

Table E-23 Monitoring Periods and Reporting Schedule

Sampling Frequency	Monitoring Period Begins On	Monitoring Period	SMR Due Date
Continuous	Permit effective date	All	Submit with monthly SMR
1/Month	Permit effective date	1st day of calendar month through last day of calendar month	15TH day of second calendar month following month of sampling
1/Quarter	Permit effective date	1 January through 31 March 1 April through 30 June 1 July through 30 September 1 October through 31 December	15TH May 15TH 1 August 15TH November 15TH February of following year <u>Submit with Monthly SMR within the period</u>
2/Year	Permit effective date	1 January through 30 June 1 July through 31 December	15TH August 15TH February of following year <u>Submit with Monthly SMR within the period</u>
1/Year	Permit effective date	1 January through 31 December	15TH February of following year <u>Submit with Monthly SMR within the period</u>

Any person aggrieved by this action of the Central Valley Water Board may petition the State Water Board to review the action in accordance with Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Water Board must receive the petition by 5:00 p.m., 30 days after the date of this Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day.

[Copies of the law and regulations applicable to filing petitions](http://www.waterboards.ca.gov/public_notices/petitions/water_quality) may be found on the Internet at: (http://www.waterboards.ca.gov/public_notices/petitions/water_quality) or will be provided upon request.

I, PATRICK PULUPA, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Valley Region, on 18 **February 2021**.

PATRICK PULUPA, Executive Officer