CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD SAN DIEGO REGION

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REVISED TENTATIVE ORDER NO. R9-2021-0199 AMENDING

ORDER NO. R9-2019-0166 as amended by Order No. R9-2020-0190 NPDES NO. CA0107433

WASTE DISCHARGE REQUIREMENTS FOR THE CITY OF OCEANSIDE
SAN LUIS REY WATER RECLAMATION FACILITY,
LA SALINA WASTEWATER TREATMENT PLANT, AND
MISSION BASIN GROUNDWATER PURIFICATION FACILITY
DISCHARGE TO THE PACIFIC OCEAN THROUGH THE OCEANSIDE OCEAN
OUTFALL

The California Regional Water Quality Control Board, San Diego Region (San Diego Water Board), finds that:

Background

- The City of Oceanside (City or Discharger) is the owner and operator of the San Luis Rey Water Reclamation Facility (SLRWRF), La Salina Wastewater Treatment Plant (LSWTP), Mission Basin Groundwater Purification Facility (MBGPF), and Oceanside Ocean Outfall (separately and collectively referred to herein as Facility). The Facility is described in Section II of Order No. R9-2019-0166.
- 2. Order No. R9-2019-0166 was adopted by the San Diego Water Board on February 12, 2020 and amended by Order No. R9-2020-0190 on August 12, 2020. Order No. R9-2019-0166 is a National Pollutant Discharge Elimination System (NPDES) permit which establishes waste discharge requirements for the SLRWRF, LSWTP, and MBGPF for the discharge of secondary-treated wastewater and brine waste through the Oceanside Ocean Outfall to the Pacific Ocean.

Purpose of this Order

3. This Order makes modifications to Order No. R9-2019-0166 as directed by the California State Water Resources Control Board (State Water Board) on remand pursuant to Order WQ 2021-0005, as well as to more accurately describe the City's outfall structures, include proposed treatment facilities at the SLRWRF, update the monitoring and reporting program to be consistent with recently adopted NPDES permits in the San Diego Region, and correct non-substantive typographical errors.

Legal Authorities

4. Order No. R9-2019-0166 is not being reopened for any other purpose than the revisions contained herein. Except as contradicted or superseded by the findings and directives set forth in this Order, all the previous findings and directives of Order No. R9-2019-0166 shall remain in full force and effect.

California Environmental Quality Act

5. This action is exempt from the requirement of preparation of environmental documents under the California Environmental Quality Act (Public Resources Code, division 13, chapter 3, section 21000 et seq.) in accordance with section 13389 of the Water Code.

Public Participation

- 6. The San Diego Water Board has notified all known interested parties of its intent to adopt this Order.
- 7. The San Diego Water Board in a public meeting on December 8, 2021, heard and considered all comments pertaining to the adoption of this Order.
- 8. Any person aggrieved by this action of the San Diego Water Board may petition the State Water Resources Control Board (State Water Board) to review the action in accordance with Water Code section 13320 and California Code of Regulations, title 23, sections 2050 et seq. The State Water Board must receive the petition by 5:00 p.m., 30 days after the adoption date of this Order. Copies of the law and regulations applicable to filing petitions may be found on the Internet at:

 https://www.waterboards.ca.gov/public_notices/petitions/water_quality or will be provided upon request.

IT IS HEREBY ORDERED:

9. This Order amends Order No. R9-2019-0166 as amended by Order No. R9-2020-0190, NPDES No. CA0107433 as described in the revised version included as Attachment 1 to this Order. Added text to Order No. R9-2019-0166 is displayed in redline text and deleted text is displayed as strikeout text. Modifications to Order No. R9-2019-0166 were made to the following sections:

Pages No	Section No.	
-	Cover Pages	
Entire Order	Modified all Websites Throughout the Order to Include "s" in "https"	
4	Section III.F	
7 to 8	Section IV.A.1.d, Table 7	
8 to 9	Section IV.A.2	
9 to12	Section IV.A.2, Table 9	
18	Section VI.C.2.b.iv	
34 to 36	Section VII.L	
A-1 to A-4	Table for abbreviations	
A-6	Definition for chronic toxicity	
<u>B-1</u>	<u>Maps</u>	

Pages No	Section No.	
B-3 B-4	New map added	
C-1	N/A	
C-2 to C-3	New flow schematics	
E-6	Attachment E, Table E-1, description for Monitoring	
	Location <mark>s and M-003 and</mark> M-004	
E-11 to E-17	Attachment E, Section III.B.3, Table E-5	
E-18	Attachment E, section III.C, Monitoring Questions 1 through 3	
E-19 to E-20	Attachment E, Section III.C.4	
E-20	Attachment E, Section III.C.5.a	
E-21	Attachment E, Section III.C.5.d	
E-21 to E-22	Attachment E, Section III.C.7	
E-22	Attachment E, Section III.C.8	
E-23 to E-24	Attachment E, Sections III.C.9.a, c, and e	
E-25	Attachment E, Section IV.A, Table E-7	
E-26	Attachment E, Section IV.B, Monitoring Question 6	
E-26 to E-27	Attachment E, Section IV.B.1, Table E-8	
E-27 to 28	Attachment E, Section IV.B.2	
E-28	Attachment E, Sections IV.B.2.a, b, and c	
E-28 to E-29	Attachment E, Section IV.B.3	
E-30 to E-32	Attachment E, Section IV.C.1 Table E-9	
E-32	Attachment E, Section IV.C.2.c	
E-33	Attachment E, Section IV.C.3.b	
E-36 to E-38	Attachment E, Section IV.D.2, Table E-10	
E-38	Attachment E, Section IV.E	
E-42	Attachment E, Section VI.A	
E-49	Attachment E. Section VII.D, Table E-12	
F-5 to F-7	Attachment F, Section II.A.1	
F-8 to F-11	Attachment F, Section II.B	
F-12 to F-39	Attachment F, tables renumbered	
F-22	Attachment F, Section IV.A.5	
F-28 to F-33	Attachment F, Section IV.C.3, Table F-11	
F-35	Attachment F, Section IV.C.4.f Table F-14	
F-35 to F-36	Attachment F, Section IV.C.4,g	
F-36 to F-39	Attachment F, Section IV.C.4,g, Table F-15	
F-39- to F-40	Attachment F, Section IV.C.5.b	
F-40 to F-43	Attachment F, Section IV.C.5.d	
F-50 to F-51	Attachment F, Section VII.A.2	
F-51 to F-53	Attachment F, Section VII.A.3	
F-53	Attachment F, Section VII.B.1	
F-53 to F-55	Attachment F, Section VII.B.2	
F-55 to F-56	Attachment F, Section VII.B.3	
F-57 to F-58	Attachment F, Section VII.B.5	
F-60	Attachment F, Section VII.D.1	

- 10. The amended version of Order No. R9-2019-0166 included as an attachment to this Order shall become effective on December 8, 2021.
- 11. San Diego Water Board staff is directed to prepare and post a conformed copy of Order No. R9-2019-0166 incorporating the revisions made by this Order.
 - I, David W. Gibson, Executive Officer, do hereby certify that this Order is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Diego Region, on **December 8, 2021**.

David W. Gibson
Executive Officer