

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION**

**ADDENDUM NO. 2
TO
ORDER NO. 96-50
NPDES PERMIT NO. CA0108928**

**WASTE DISCHARGE REQUIREMENTS
FOR THE
INTERNATIONAL BOUNDARY AND WATER COMMISSION
U.S. SECTION**

**INTERNATIONAL WASTEWATER TREATMENT PLANT
DISCHARGE TO THE PACIFIC OCEAN
THROUGH THE SOUTH BAY OCEAN OUTFALL
SAN DIEGO COUNTY**

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

1. On November 14, 1996, this Regional Board adopted Order No. 96-50, NPDES Permit No. CA0108928, Waste Discharge Requirements for the International Boundary and Water Commission U.S. Section International Wastewater Treatment Plant Discharge to the Pacific Ocean through the South Bay Ocean Outfall San Diego County. Order No. 96-50 established requirements for the discharge of 25 million gallons per day (MGD) of treated wastewater from the International Wastewater Treatment Plant (IWTP) to the Pacific Ocean through the South Bay Ocean Outfall.
2. Pretreatment Requirement G. 1 of Order No. 96-50 states "In consultation with the Government of Mexico, the discharger shall develop and implement mass emission rate and concentration limitations for the influent to the IWTP (influent limitations) for pollutants that may cause or contribute to interference, pass through or other problems described at 40 CFR 403.5. The influent limits shall prevent violations of the California Ocean Plan and this Order."
3. On September 17, 1997, this Regional Board adopted Addendum No. 1 to Order No. 96-50 which established advanced primary treatment influent limitations for 12 primary pollutants of concern and identified 4 other pollutants of concern which will be monitored according to Monitoring and Reporting Program No. 96-50 and will studied further to evaluate potential risks and health and safety concerns.
4. Pretreatment Requirement G.5 of Order No. 96-50 requires that influent limitations be developed for advanced primary and secondary treatment. These influent limitations were to be developed and implemented according to the following schedule:

Task	Duration¹	Deadline
Initiate development of influent limitations for advanced primary and secondary treatment		January 30, 1997 <i>(completed)</i>
Submit a project report, which, at a minimum, includes the influent limitations, the basis for the influent limitations, a comparison of the influent limitations with the IWTP influent and with any Mexican wastewater quality standards, a sensitivity analysis, and an achievability analysis.	545 days	July 30, 1998
Submit a sampling compliance plan to determine if the IWTP influent is in compliance with the influent limitations. This sampling compliance plan shall meet the minimum requirements described in Section G.6 of Order No. 96-50. The plan shall be subjected to the approval of EPA and the State of California.	30 days	August 31, 1998
Implement the sampling compliance plan.	60 days	October 30, 1998
Begin remedial action to achieve limitations as described in Section G.7 of Order No. 96-50 (if required).	180 days	April 30, 1999

¹approximate calendar days

5. By letter dated February 27, 1998, the IBWC requested an extension of the due date to complete headworks allocation studies for primary and secondary treatment. The IBWC also requested an extension of the due date to select a long-term treatment alternative for the IWTP. Cease and Desist Order No. 96-52 was amended on May 13, 1998 to extend the due date to select a long-term treatment alternative for the IWTP to August 31, 1998. It is anticipated that the funding process for constructing secondary treatment facilities will take up to two years; therefore, the headworks allocations study for primary and secondary treatment would be delayed accordingly for approximately two years.
6. The issuance of this Addendum is exempt from the requirements for preparation of environmental documents under the California Environmental Quality Act in accordance with Section 13389 of the California Water Code.
7. The Regional Board has notified the International Boundary Water Commission and all known interested parties of their intent to modify Order No. 96-50. This Addendum constitutes a modification to the NPDES permit. Order No. 96-50 is being modified for the sole purpose of revising the Pretreatment Requirement.

8. The Regional Board, in a public hearing held on May 13, 1998, heard and considered all comments pertaining to the modification of Order No. 96-50.

IT IS HEREBY ORDERED THAT:

1. Pretreatment Requirement G.5 of Order No. 96-50 is modified as follows:

The influent limitations for advanced primary and secondary treatment shall be developed and implemented according to the following schedule:

<u>Task</u>	<u>Deadline</u>
Initiate development of influent limitations for advanced primary and secondary treatment	January 30, 1997 <i>(completed)</i>
Submit a project report, which, at a minimum, includes the influent limitations, the basis for the influent limitations, a comparison of the influent limitations with the IWTP influent and with any Mexican wastewater quality standards, a sensitivity analysis, and an achievability analysis.	January 2, 2001
Submit a sampling compliance plan to determine if the IWTP influent is in compliance with the influent limitations. This sampling compliance plan shall meet the minimum requirements described in Section G.6 of Order No. 96-50. The plan shall be subjected to the approval of EPA and the State of California.	February 28, 2001
Implement the sampling compliance plan.	April 30, 2001
Begin remedial action to achieve limitations as described in Section G.7 of Order No. 96-50 (if required).	October 31, 2001

I, John H. Robertus, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Addendum adopted by the California Regional Water Quality Control Board, San Diego Region, on May 13, 1998.

JOHN H. ROBERTUS
Executive Officer