



California Regional Water Quality Control Board

Los Angeles Region



Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

Linda S. Adams
Agency Secretary

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Arnold Schwarzenegger
Governor

May 13, 2010

Mas Dojiri, Ph.D., Division Manager
Environmental Monitoring Division, Bureau of Sanitation
City of Los Angeles Department of Public Works
Hyperion Treatment Plant
Harry Pregerson Bldg. 5TH Floor
12000 Vista Del Mar
Playa Del Rey, CA 90293

RESOLUTION R10-002 – REGIONAL BOARD APPROVAL OF PROPOSED SPECIAL STUDIES FOR HYPERION TREATMENT PLANT (NPDES NO. CA0109991, CI-1492) AND TERMINAL ISLAND WATER RECLAMATION PLANT (NPDES NO. CA0053856, CI-2171)

Dear Dr. Dojiri:

Reference is made to the revised tentative Resolution for Regional Board approval of proposed special studies transmitted on April 22, 2010.

The Los Angeles Regional Water Quality Board at a public hearing held on May 6, 2010, reviewed the revised tentative Resolution, considered all comments received, and adopted Resolution R10-002, which approves your Special Studies.

The final Resolution will be sent only to the Permittee. However, these documents are available on the Regional Board's website at <http://www.waterboards.ca.gov/losangeles/>. Electronic versions will also be sent to the interested parties list.

For these Special Studies you are required to provide quarterly progress reports to the Regional Board beginning with the Second Quarter of 2010 by the following due dates:

Reporting Period	Report Due Date
Second Quarter (April – June)	August 15 th
Third Quarter (July – September)	November 15 th
Fourth Quarter (October – December)	February 15 th
First Quarter (January – March)	May 15 th

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Dr. Mas Dojiri
City of Los Angeles

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May 13, 2010

Please send progress reports to the attention of Rebecca Christmann, Lead of the Municipal Permitting Unit. Should you have any questions, she can be reached at (213) 576-6756.

Sincerely,


Tracy J. Egoscue
Executive Officer

Enclosure

cc: See Mailing List

California Environmental Protection Agency



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INTERESTED PARTIES MAILING LIST

Environmental Protection Agency, Region IX, Clean Water Act Standards and Permits (WTR-5)
U.S. Army Corp of Engineers
NOAA, National Maritime Fisheries Service
U.S. Fish and Wildlife Service, Division of Ecological Services
State Water Resources Control Board, Office of Chief Counsel – Jennifer Fordyce
State Water Resources Control Board, Division of Water Quality – Phil Isorena
California Department of Fish and Game, Region 5
California Department of Fish and Game, Marine Resources Region
California Department of Health Services, Environmental Management Branch
California Department of Health Services, Drinking Water Branch – Gary Yamamoto
California Coastal Commission, South Coast Region
Santa Monica Bay Restoration Commission
Los Angeles County, Department of Health Services
Los Angeles County, Department of Public Works, Watershed Management Division
Los Angeles County Sanitation Districts
City of Los Angeles, Department of Public Works, Bureau of Engineering, Wastewater System
Engineering Division
City of Los Angeles, Department of Public Works, Bureau of Sanitation, Industrial Waste
Management
City of Los Angeles, Department of Public Works, Bureau of Sanitation, Watershed Protection
Division
City of Los Angeles, Department of Water and Power
City of Los Angeles, Office of Chief Legislative Analyst, - Rafael Prieto
ULARA Watermaster
Water Replenishment District of Southern California
West Basin Municipal Water District
American Ocean Campaign
Heal the Bay
Environment Now
Natural Resources Defense Council
Santa Monica BayKeeper
Sierra Club
Southern California Coastal Water Research Project
Surfrider Foundation

State of California
California Regional Water Quality Control Board, Los Angeles Region

RESOLUTION NO. R10-002

Approving the City of Los Angeles' Proposed Special Studies for
Hyperion Treatment Plant and Terminal Island Water Reclamation Plant

WHEREAS, the California Regional Water Quality Control Board, Los Angeles Region (hereinafter Regional Board), finds that:

1. On April 7, 2005, the Regional Board adopted National Pollutant Discharge Elimination System (NPDES) permits for the City of Los Angeles (City) Hyperion Treatment Plant and Terminal Island Water Reclamation Plant.
2. Both NPDES permits contain a requirement for the City of Los Angeles to consult annually with the Regional Board and the United States Environmental Protection Agency (USEPA) to determine the need for Special Studies. Detailed scopes of work for proposals shall be presented to obtain Regional Board and USEPA approval and to inform the public. Special Studies are intended to focus on refined questions regarding specific effects or development of monitoring techniques. Questions regarding effluent or receiving water quality, discharge impacts, ocean processes in the area of the discharge, or development of techniques for monitoring the same, arising out of the results of core or regional monitoring, may be pursued through these Special Studies.
3. On December 23, 2009, representatives from the City met with Regional Board staff to discuss two proposed Special Studies for 2010: 1) Characterization of the Environmental Endocrine Disruption Effects on Male Estrogen Levels and Testicular Estrogen-producing Genes in Hornyhead Turbot from the City of Los Angeles Environmental Monitoring Division (CLAEMD) Outfall Monitoring Program Study Area (Hyperion Treatment Plant); and 2) Determination and Mitigation of the Impact of Holding Time on Dissolved Sulfide Concentrations in Industrial Waste Samples (Hyperion Treatment Plant and Terminal Island Water Reclamation Plant).
4. Regional Board staff believe that these proposed Special Studies fulfill the requirements of the NPDES permits, and will further the Regional Board's knowledge of the health of the Santa Monica Bay and of emerging issues associated with the discharges from the Treatment Plants, and recommend that they be approved by the Regional Board.

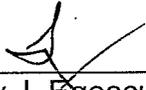
April 22, 2010

Resolution No. R010-002
Approving the City of Los Angeles' Proposed Special Studies for
Hyperion Treatment Plant and Terminal Island Water Reclamation Plant

THEREFORE, BE IT RESOLVED THAT:

1. The Regional Board believes that the two Special Studies proposed for 2010: 1) Characterization of the Environmental Endocrine Disruption Effects on Male Estrogen Levels and Testicular Estrogen-producing Genes in Hornyhead Turbot from the CLAEMD Outfall Monitoring Program Study Area (Hyperion Treatment Plant); and 2) Determination and Mitigation of the Impact of Holding Time on Dissolved Sulfide Concentrations in Industrial Waste Samples (Hyperion Treatment Plant and Terminal Island Water Reclamation Plant), merit approval.
2. The Regional Board hereby approves the City of Los Angeles' proposals for the two Special Studies.

I, Tracy J. Egoscue, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, Los Angeles Region, on May 6, 2010.



Tracy J. Egoscue
Executive Officer