

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

RESOLUTION NO. R06-010

Approving the City of Los Angeles' Proposed Special Studies for
the Hyperion Treatment Plant and the Terminal Island Treatment 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 Treatment 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. The City is required to initiate these Special Studies by July 1, 2006.
3. On December 29, 2005, representatives from the City met with Regional Board staff to discuss three proposed Special Studies: 1) *Assess Levels of Ammonia, MBAS, and Trace Metals in the Ambient Waters of the Los Angeles Harbor* ; 2) *Soft Bottom Macrofaunal Communities in Santa Monica Bay: Phylogenetic Approaches Toward the Elucidation of Fine-Scale Biotic Patterns and its Physico-Chemical Explanans*; and 3) *Documentation of Human-derived Sex Steroid Hormones in Southern California Bight Flatfish*.
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.

March 15, 2006

Resolution No. R06-010

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

THEREFORE, BE IT RESOLVED THAT:

1. The Regional Board believes that the three proposed Special Studies: 1) *Assess Levels of Ammonia, MBAS, and Trace Metals in the Ambient Waters of the Los Angeles Harbor* ; 2) *Soft Bottom Macrofaunal Communities in Santa Monica Bay: Phylogenic Approaches Toward the Elucidation of Fine-Scale Biotic Patterns and its Physico-Chemical Explanans*; and 3) *Documentation of Human-derived Sex Steroid Hormones in Southern California Bight Flatfish*, merit approval.
2. The Regional Board hereby approves the City of Los Angeles' three proposals for the Special Studies.

I, Jonathan S. Bishop, 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 11, 2006.

Jonathan S. Bishop
Executive Officer