

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

RESOLUTION NO. R07-004

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.
3. On December 19, 2006, representatives from the City met with Regional Board staff to discuss four proposed Special Studies for 2007: 1) *Hyperion Proposed Continuation Special Study, 2006, Documentation of Human-derived Sex Steroid Hormones in Southern California Bight Flatfish*; 2) *Hyperion Receiving Water Monitoring Plan for Diversion of 5-Mile Discharge to 1-Mile Pipe During the 5-Mile Pipe Inspection*; 3) *Hyperion and Terminal Island White Croaker Tissue Study*; and 4) *Terminal Island Determining Total Organic Halides (TOX) in Los Angeles Harbor Sediment Samples*.
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 the Los Angeles Harbor as well as of emerging issues associated with the discharges from the Treatment Plants, and recommend that they be approved by the Regional Board.

January 30, 2007
Revised March 7, 2007

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THEREFORE, BE IT RESOLVED THAT:

1. The Regional Board believes that the four proposed Special Studies: 1) *Hyperion Proposed Continuation Special Study, 2006, Documentation of Human-derived Sex Steroid Hormones in Southern California Bight Flatfish*; 2) *Hyperion Receiving Water Monitoring Plan for Diversion of 5-Mile Discharge to 1-Mile Pipe During the 5-Mile Pipe Inspection*; 3) *Hyperion and Terminal Island White Croaker Tissue Study*; and 4) *Terminal Island Determining Total Organic Halides (TOX) in Los Angeles Harbor Sediment Samples*, merit approval.
2. The Regional Board hereby approves the City of Los Angeles' four 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 April 5, 2007.



Jonathan S. Bishop
Executive Officer