

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

RESOLUTION NO. R09-001
Approving the City of Los Angeles' Proposed Special Studies for
Hyperion Treatment Plant and 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 17, 2008, representatives from the City met with Regional Board staff to discuss two proposed Special Studies for 2009: 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) Improving Method Detection Limit (MDL) for Total Cyanide in Los Angeles Harbor Ambient Water Samples- Phase 2 (Terminal Island Treatment 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.

December 23, 2008
Adopted: March 5, 2009

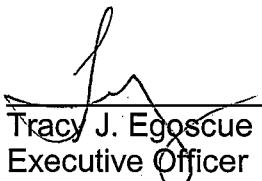
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THEREFORE, BE IT RESOLVED THAT:

1. The Regional Board believes that the two Special Studies proposed for 2009: 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) Improving Method Detection Limit (MDL) for Total Cyanide in Los Angeles Harbor Ambient Water Samples Phase 2 (Terminal Island Treatment Plant), merit approval.
2. The Regional Board hereby approves the City of Los Angeles' two proposals for the 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 March 5, 2009.



Tracy J. Egoscue
Executive Officer