



California Regional Water Quality Control Board

Los Angeles Region



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

Alan C. Lloyd, Ph.D.
Agency Secretary

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losangeles>

Arnold Schwarzenegger
Governor

February 15, 2005

Mr. Audun Aeberg, Regional Manager
El Segundo Power, LLC
301 Vista Del Mar
El Segundo, CA 90245

Dear Mr. Aeberg:

SUPPLEMENTAL DATA REQUEST FOR APPLICATION AND REPORT OF WASTE DISCHARGE (ROWD) FOR RENEWAL OF WASTE DISCHARGE REQUIREMENTS – EL SEGUNDO GENERATING STATION LOCATED AT 301 VISTA DEL MAR, EL SEGUNDO, CA (NPDES PERMIT NO. CA0001147, CI-4667)

On January 14, 2005, the California Regional Water Quality Control Board, Los Angeles Region (Regional Board) received supplemental information for your application and ROWD to continue discharging wastes under your National Pollutant Discharge Elimination System (NPDES) permit.

In accordance with the Regional Board staff request dated November 22, 2004, the following additional supplemental information is required prior to staff's review of your ROWD and NPDES permit renewal application:

1. You must provide a justification for permitting any discharge from Outfall 001, including the specific rationale to justify any permitted volume flow, e.g., the flow volume allowed under the California Energy Commission decision on your Application for Certification. Further, you must provide additional information on the expected effluent characteristics, e.g., changes due to condenser upgrade (titanium versus copper).
2. Under 40 CFR, §122.21, Subpart B (m) (2), you must provide evidence of a variance under the Clean Water Act (CWA), Section 301(g), for chlorine.
3. In accordance with the California Ocean Plan, Section III.C.3.e, you must provide an up-to-date hydrodynamic model study or provide the specific rationale to justify, or update, any dilution ratio for the discharge from Outfall 001 and Outfall 002.

The above supplemental information must be submitted no later than May 15, 2005.

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Mr. Audun Aeberg
El Segundo Power, LLC

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February 15, 2005

It is the intent of this Regional Board to renew your existing NPDES permit as soon as possible. Pursuant to 40 CFR, §122.6(a), your permit will continue in force until renewal, providing that you submit the above supplemental information in a timely manner.

If you have any questions, please contact Dr. Tony Rizk at (213) 576-6756.

ORIGINAL SIGNED BY

Blythe Ponek-Bacharowski, Acting Chief
Watershed Regulatory Section

Cc: See mailing list

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MAILING LIST

Environmental Protection Agency, Region 9, Permits Branch (WTR-5)
U.S. Army Corps of Engineers
NOAA, National Marine Fisheries Service
Department of Interior, U.S. Fish and Wildlife Service
Mr. Mike Shcultz, U.S. EPA
Mr. Jim Maughan, State Water Resources Control Board, Division of Water Quality
Mr. Michael Lauffer, State Water Resources Control Board, Office of Chief Counsel
Mr. William Paznokas, Department of Fish and Game, Region 5
Department of Health Services, Sanitary Engineering Section
California State Parks and Recreation
California Coastal Commission, South Coast Region
Mr. Tom Luster, California Coastal Commission
Mr. James Reede, California Energy Commission
Mr. Paul Richins, California Energy Commission
South Coast Air Quality Management District
Water Replenishment District of Southern California
Los Angeles County, Department of Public Works, Waste Management Division
Los Angeles County, Department of Health Services
Dr. Mark Gold, Heal the Bay
Santa Monica Baykeeper
Mr. Daniel Cooper, Lawyers for Clean Water
Mr. David Beckman, Natural Resources Defense Council
Ms. Marianne Yamaguchi, Santa Monica Bay Restoration Commission
Environment Now
Ms. Susan Damron, Los Angeles Department of Water and Power
Mr. Steve Maghy, AES Alamos
Ms. Julie Babcock, Reliant Energy
Mr. Tim Hemig, NRG-Dynegy
Ms. Mary Jane Forster-Foley

