

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION**

**320 W. 4<sup>th</sup> Street, Suite 200  
Los Angeles, California 90013  
(213) 576-6600**

**Public Notice No. 22-003  
NPDES No. CA0001171**

**NOTICE OF OPPORTUNITY FOR PUBLIC COMMENT AND  
NOTICE OF PUBLIC HEARING**

**PROPOSED ISSUANCE OF  
WASTE DISCHARGE REQUIREMENTS AND  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT**

<u>DISCHARGER</u>	<u>DISCHARGE LOCATION</u>	<u>RECEIVING WATER</u>
Long Beach Generating LLC	2665 Pier S Lane Long Beach, CA 90802	Long Beach Inner Harbor (Back Channel)

Long Beach Generating LLC (hereinafter Discharger, or Permittee), is the operator of the Long Beach Generation Station (hereinafter, Facility or LBGS), an electric power generating station facility located in Long Beach, California. The Facility discharges up to 4.3 million gallons per day (MGD) of groundwater, stormwater, and low volume wastewater from the Long Beach Generating Station to the Long Beach Inner Harbor (Back Channel), a water of the United States. The Discharger filed a Report of Waste Discharge (ROWD) and applied to the California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Water Board) for issuance of waste discharge requirements (WDRs) and a NPDES permit to discharge groundwater, stormwater, and low volume wastewater into Long Beach Inner Harbor (Back Channel).

The discharge is regulated under waste discharge requirements contained in Order R4-2016-0121, adopted by the Los Angeles Water Board on March 10, 2016. Order R4-2016-0121 also serves as a permit under the National Pollutant Discharge Elimination System (NPDES No. CA0001171) Program. The Discharger owns and operates the Facility, an electric power generating station. LBGS currently operates four combustion turbine generators (CTG) to generate up to 260-mega watts (MW) of energy for the region's power grid during peak energy demand. In October 2007, the once-through cooling system utilized by the retired steam turbines was abandoned by plugging the intake and outfall tunnels. These changes eliminate the possible discharges of once-through cooling water and the industrial wastes associated with the old power generating system.

In addition to energy generating equipment, LBGS is also equipped with a groundwater dewatering system, stormwater handling equipment, and a wastewater treatment system. Under the asset sale agreement in 1998, LBGS continues to allow groundwater and stormwater originating from the nearby Zenith Energy West Coast Terminals LLC tank farm and the Southern California Edison's high voltage electrical switch yards to be discharged through the LBGS's outfall.

Wastewater is mainly composed of groundwater, stormwater, a small amount of the low-

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volume industrial wastewater discharged intermittently including floor drains inside the power block, small amounts of water from air pollution control equipment and the reverse osmosis brine, and fire water discharged during annual testing of the LBGS's fire prevention system. During regular operations, all wastewaters collected within the retention basin are pumped into the oil/water separator and then treated in the onsite treatment system. The treatment system consists of eight sand filters, a bag filter, four-carbon adsorption filters, and two ion exchange tanks. The treated wastewater is discharged from Discharge Point 001 (latitude 33.764722° N, longitude 118.221389° W) to the Back Channel of Long Beach Inner Harbor, a water of the United States.

On the basis of preliminary staff review and application of lawful standards and regulations, the California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Water Board), tentatively proposes to issue waste discharge requirements, including effluent limitations and special conditions.

#### HEARING DATE AND LOCATION

**Date:** April 14, 2022  
**Time:** 9:00 a.m.  
**Place:** TBD

Interested persons are invited to attend. At the public hearing, the Los Angeles Water Board will hear testimony, if any, that is pertinent to the discharge, WDRs, and NPDES permit. Oral testimony will be heard; however, for accuracy of the record, important testimony should be in writing.

Please be aware that dates and venues may change. Our Web address is <http://www.waterboards.ca.gov/losangeles> where you can access the current agenda for changes in dates and locations.

#### AVAILABILITY OF DOCUMENTS

The Report of Waste Discharge, related documents, tentative requirements, comments submitted and other information received regarding the discharge are available for inspection and copying between the hours of 8:00 a.m. and 4:30 p.m. at the following address:

California Regional Water Quality Control Board  
Los Angeles Region  
320 West 4<sup>th</sup> Street, Suite 200  
Los Angeles, CA 90013

Arrangements for file review and/or obtaining copies of the documents may be made by calling the Los Angeles Water Board at (213) 576-6600. The entire file will become a part of the administrative record of this proceeding, irrespective of whether individual documents are specifically referenced during the hearing. The entire file will not be present in the hearing room. Should any interested persons desire staff to bring to the

hearing any particular documents that are not included in the agenda packet, they must submit a written or electronic request to staff during business hours, not later than 5 business days before the hearing. The request must identify the documents with enough specificity for staff to locate them.

The tentative WDRs, comments received, and the response to comments when prepared will also be available on the Los Angeles Water Board's website at:

[http://www.waterboards.ca.gov/losangeles/board\\_decisions/tentative\\_orders/index.shtml](http://www.waterboards.ca.gov/losangeles/board_decisions/tentative_orders/index.shtml)

### NATURE OF HEARING

This will be a formal quasi-adjudicative proceeding pursuant to section 648 et seq. of title 23 of the California Code of Regulations. Chapter 5 of the California Administrative Procedure Act (commencing with section 11500 of the Government Code) does not apply to this proceeding.

*Ex Parte Communications Prohibited:* As a quasi-adjudicative proceeding, no board member may discuss the subject of this hearing with any person, except during the public hearing itself. Any communications to the Regional Water Board must be directed to staff.

### COMMUNICATIONS WITH STAFF BEFORE THE HEARING

The lead staff member responsible for this item is:

Niels van Eybergen  
320 West 4<sup>th</sup> Street, Suite 200  
Los Angeles, CA 90013  
(213) 576-6652  
[niels.vaneybergen@waterboards.ca.gov](mailto:niels.vaneybergen@waterboards.ca.gov)

### PARTIES TO THE HEARING

The following are the parties to this proceeding:

1. Long Beach Generating LLC

Any other persons requesting party status must submit a written or electronic request to staff not later than 20 business days before the hearing. All parties will be notified if other persons are so designated.

### PUBLIC COMMENTS AND SUBMITTAL OF EVIDENCE

Persons wishing to comment upon or object to the tentative waste discharge requirements, or submit evidence for the Board to consider, are invited to submit them in writing. To be evaluated and responded to by staff, included in the Board's agenda folder, and fully considered by the Board, written comments and evidence must be submitted to the Board by mail to the address above or by email to [losangeles@waterboards.ca.gov](mailto:losangeles@waterboards.ca.gov) with a copy to

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[niels.vaneybergen@waterboards.ca.gov](mailto:niels.vaneybergen@waterboards.ca.gov), and received at the Board's office by 5:00 p.m. on **March 18, 2022**.

Please reference the comments as "Comments on tentative NPDES Permit, Long Beach Generating LLC., Long Beach Generation Station, Facility, NPDES No. CA0001171".

Pursuant to section 648.4, title 23 of the California Code of Regulations, written comments or evidence submitted after the comment deadline will not be allowed or accepted into the Administrative Record without a showing of good cause for the delay, and in no event if any party or the Board would be unduly prejudiced by the late submittal including if staff or the Board would not have an adequate opportunity to review, consider, and respond to the comments or evidence.

Additionally, if the Board receives only supportive comments, the permit may be placed on the Board's consent calendar and approved without oral testimony.

#### HEARING PROCEDURE

The meeting, in which the hearing will occur, will start at 9:00 a.m. Interested persons are invited to attend. Staff will present the matter under consideration, after which oral statements from parties or interested persons will be heard. For accuracy of the record, all important testimony should be in writing. The Board will include in the administrative record written transcriptions of oral testimony that is actually presented at the hearing. Oral testimony may be limited to 3 minutes maximum or less for each speaker, depending on the number of persons wishing to be heard. Parties or persons with similar concerns or opinions are encouraged to choose one representative to speak. At the conclusion of testimony, the Board will render a decision.

Parties or persons with special procedural requests should contact staff. Any procedure not specified in this hearing notice will be waived pursuant to section 648(d) of title 23 of the California Code of Regulations. Objections to any procedure to be used during this hearing must be submitted in writing not later than close of business 15 business days prior to the date of the hearing. Procedural objections will not be entertained at the hearing.

If there should not be a quorum on the scheduled date of this meeting, this matter will be automatically continued to the next scheduled meeting on May 12, 2022. A continuance will not extend any deadline set forth herein.

Date: February 17, 2022