

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

320 W. 4th Street, Suite 200
Los Angeles, California 90013
(213) 576-6600

Public Notice No. 18-015
NPDES No. CA0001139

**NOTICE OF PROPOSED ISSUANCE OF
TIME SCHEDULE ORDER (TSO) NO. R4-2015-0174-AX
REQUIRING AES ALAMITOS LLC
ALAMITOS GENERATING STATION
TO COMPLY WITH REQUIREMENTS PRESCRIBED IN
ORDER NO. R4-2015-0173
(NPDES PERMIT NO. CA0001139)**

| <u>DISCHARGER</u> | <u>DISCHARGE LOCATION</u> | <u>RECEIVING WATER</u> |
|---|--|---------------------------|
| AES Alamitos LLC Alamitos Generating Station | 690 N. Studebaker Road Long Beach, CA 90803 | San Gabriel River Estuary |

AES Alamitos LLC (hereinafter, AES or Discharger) owns and operates the Alamitos Generating Station (hereinafter, Facility). The Facility is a generating station with a capacity of 2,093 megawatts. There are six active fossil-fueled, steam-powered electric generating units on site. The generating units operate using once-through-cooling (OTC) water drawn from the Los Cerritos Channel Estuary using circulation pumps. AES discharges waste from the Facility under waste discharge requirements contained in Order No. R4-2015-0173, adopted by the California Regional Water Quality Control Board, Los Angeles Region (Regional Water Board) on September 10, 2015. Order No. R4-2015-0173 also serves as a permit under the National Pollutant Discharge Elimination System (NPDES No. CA0001139).

Order No. R4-2015-0173 authorized AES to discharge up to 1,271 million gallons per day (MGD) of commingled OTC water, metal cleaning wastes, treated sanitary wastewater and low volume wastewater to the San Gabriel River Estuary through Discharge Point 001 (208.2 MGD), Discharge Point 002 (389.0 MGD) and Discharge Point 003 (674.1 MGD). Order No. R4-2015-0173 also authorized AES to discharge storm water runoff to the Los Cerritos Channel Estuary through Discharge Points O-48, O-76 and O-84.

Concurrent with the adoption of Order No. R4-2015-0173, the Regional Water Board also adopted Time Schedule Order (TSO) No. R4-2015-0174, which prescribed interim effluent limitations for temperature, total residual chlorine and copper at Discharge Points 001, 002 and 003. TSO No. R4-2015-0174 also established certain tasks that the Discharger would complete to come into compliance with Order No. R4-2015-0173.

On November 13, 2016, the Discharger submitted to the Regional Water Board a "Request for Amended Time Schedule Order to include Bacteria and Total Suspended Solids". On March 14, 2017, the Executive Officer, pursuant to delegated authority from the Regional Water Board, issued TSO No. R4-2015-0174-A01 which prescribed interim effluent limitations for *Enterococcus* at Discharge Points 001, 002 and 003 and for total suspended solids at Discharge Points O-48, O-76 and O-84.

On March 12, 2018, the Discharger submitted a request to the Regional Water Board to modify the compliance deadlines stipulated by TSO No. R4-2015-0174-A01. The request discussed the sewer line permitting process and the new schedule established by California Public Utilities Commission (CPUC) Resolution E-4865. Regional Water Board staff has prepared a tentative TSO amendment No. R4-2015-0174-AX which includes the new schedule required to achieve compliance with the final effluent limitations contained in Order No. R4-2015-0173.

On the basis of preliminary staff review and application of lawful standards and regulations, the Executive Officer, pursuant to delegated authority from the Regional Water Board, tentatively proposes to issue an amendment to TSO No. R4-2015-0174-A01 by modifying the schedule used to comply with the final effluent limitations in Order R4-2015-0173. No changes to the NPDES permit are being proposed at this time. Please be advised that the Executive Officer intends to issue the amendment to the TSO without a public hearing. Interested persons must submit all comments in writing as described below. The Executive Officer will consider the tentative TSO amendment and all timely comments prior to issuing the TSO amendment.

WRITTEN COMMENTS AND SUBMITTAL OF EVIDENCE

Persons wishing to comment on and/or submit evidence regarding the tentative TSO amendment for the Executive Officer to consider must submit written comments. Written comments must be **received** by the Regional Water Board by **5:00 pm on June 18, 2017**. Written comments submitted electronically must be emailed to losangeles@waterboards.ca.gov with a copy to Thomas.Siebels@waterboards.ca.gov. Interested persons are encouraged to submit their comments electronically in either a Word or Portable Document File (PDF). The Regional Water Board will neither consider nor respond to untimely written comments.

AVAILABILITY OF DOCUMENTS

The tentative TSO amendment, documents relied upon, comments received, and other information on file are available on the Regional Water Board website at waterboards.ca.gov/losangeles, or for inspection and copying between the hours of 8:00 a.m. and 4:30 p.m. by appointment at the following address:

Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Arrangements for file review and/or obtaining copies of the documents may be made by calling the Regional Water Board at (213) 576-6600.

STAFF CONTACTS

If you have any question regarding this proposed action, please contact Thomas Siebels at (213) 576-6756 or via email at Thomas.Siebels@waterboards.ca.gov.

Date: May 18, 2018