



AES Redondo Beach  
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April 1, 2011

Mr. Philip Isorena  
State Water Resources Control Board  
Division of Water Quality, 15<sup>th</sup> Floor  
1001 I Street  
Sacramento, CA 95814

**Reference: Submittal of Implementation Plan For the Redondo Beach Generating Station in Accordance with the State Water Resources Control Board's (SWRCB's) Resolution No. 2010-0020 (Resolution) and adoption of a Policy for the Use of Coastal and Estuarine Waters for Power Plant Cooling (OTC Plan)**

Dear Mr. Isorena,

Pursuant to the letter dated November 30, 2010, from Mr. Thomas Howard, Executive Director of the State Water Resources Control Board (SWRCB), to AES-Southland, LLC, we are submitting the Implementation Plan for the AES-Southland Redondo Beach Generating Station in accordance with the SWRCB's Resolution No. 2010-0020. As required by the Resolution, this Implementation Plan identifies the compliance alternative selected for each generating unit, a description of which units will be retired or retrofitted, the proposed technology for cooling, and the proposed schedule for implementing the identified actions.

The plan also provides information regarding the technology for repowered units, an indication of changes in power generation throughout the transition period, and information regarding transmission configuration and contingencies. Also included as an appendix to this plan is the most recent Impingement and Entrainment Study for the Redondo Beach Generating Station. As requested by SWRCB, we are submitting two copies of the plan on two separate CDs, one of which we understand you will provide to the California Regional Water Quality Control Board - Los Angeles (RWQCB).

If you have questions regarding this submittal, please contact Stephen O'Kane, AES-Southland, LLC at (562) 493-7840.

Sincerely

A handwritten signature in black ink, appearing to read "Eric Pendergraft", is written over a light blue horizontal line.

Eric Pendergraft  
President  
AES-Southland  
Redondo Beach Generating Station

Attachments: Implementation Plan - AES-Southland Redondo Beach Generating Station (2 CDs)