

DOCKETED

Docket Number:	13-AFC-01
Project Title:	Alamitos Energy Center
TN #:	201620-2
Document Title:	AEC AFC Cover Letter
Description:	Previously TN# 201486
Filer:	Tiffani Winter
Organization:	CH2M Hill
Submitter Role:	Applicant Consultant
Submission Date:	2/3/2014 12:47:11 PM
Docketed Date:	2/3/2014



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December 23, 2013

Mr. Robert Oglesby
Executive Director
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

Re: Application for Certification for the Alamitos Energy Center

Dear Mr. Oglesby:

AES Southland Development, LLC (AES-SD), the Applicant, proposes to modernize the existing Alamitos Generating Station by replacing the 1950's era steam generator technology and related facilities with modern, state-of-the-art, efficient, fast-starting and stopping combined cycle gas turbines. The Alamitos Energy Center (AEC), located in the City of Long Beach, Los Angeles County, California will be a modernized natural-gas-fired, combined-cycle, air-cooled, electrical generating facility with a net generating capacity of 1,936 megawatts (MW) and gross generating capacity of 1,995 MW.

The AEC will reuse the existing power plant site and infrastructure, including the switchyard and transmission facilities, natural gas pipeline system and potable water connections, process water supply lines, fire suppression and emergency services facilities, and the administration, maintenance and certain warehouse buildings. The AEC will replace once-through cooling (OTC) at the site with air-cooled generation, consistent with the California State Water Resources Control Board's (SWRCB) Policy for the Use of Coastal and Estuarine Waters for Power Plant Cooling. AEC will provide fast-starting and stopping, flexible, controllable generation with the ability to ramp up and down through a wide range of electrical output to allow the integration of intermittent, renewable energy into the electrical grid and enable attainment of California's Renewable Energy Portfolio Standards (RPS).

AES-SD looks forward to working with the California Energy Commission staff, commissioners and others to make AEC a successful project for all.

I, Stephen O'Kane, an officer of AES Southland Development, LLC, hereby attest under penalty of perjury under the laws of the State of California that the information set forth in the enclosed Application for Certification for the Alamitos Energy Center is true and accurate to the best of my knowledge and belief.

Mr. Robert Oglesby, Executive Director
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Sincerely,

A handwritten signature in blue ink, appearing to read "S O'Kane". The signature is fluid and cursive, with the first letter "S" being particularly large and stylized.

Stephen O'Kane
Vice-President
AES Southland Development, LLC