

DOCKETED

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Project Title:	Alamitos Energy Center
TN #:	209909
Document Title:	SCAQMD Letters to EPA/FLMs Submitting the AEC Air Permit Application
Description:	N/A
Filer:	Patty Paul
Organization:	CH2M HILL
Submitter Role:	Applicant Consultant
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Docketed Date:	1/26/2016



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

January 20, 2016

Mr. Don Shepherd
National Park Service
Air Resources Division
12795 W. Alameda Pkwy
Lakewood, CO 80228

Subject: Alamitos Energy Center (AEC)—Repower Project for AES Alamitos Generating Station (AGS)
Facility Location: 690 N. Studebaker Rd., Long Beach, CA 90803 (Facility ID: 115394)

Dear Mr. Shepherd:

Permit applications for the Alamitos Energy Center project were submitted to the South Coast Air Quality Management District (SCAQMD) on October 23, 2015, and were deemed complete by SCAQMD on January 14, 2016.

In accordance with SCAQMD's Prevention of Significant Deterioration Rule 1703(a)(3)(F), we are transmitting herewith a complete copy of the application package submitted by AES Alamitos, LLC for the proposed construction of a combined-cycle/simple-cycle gas turbine plant consisting of two combined-cycle combustion turbines, one steam turbine, four simple-cycle combustion turbines, an auxiliary boiler, two aqueous ammonia storage tanks, and two oil/water separators at the above location. The new combined-cycle/simple-cycle turbines will be fired with natural gas exclusively, and emissions will be controlled with the use of selective catalytic reduction (SCR) and carbon monoxide (CO) catalyst systems. Total generation capacity of the new units is 1094.7 MW. This project is intended to replace existing Utility Boilers 1, 2, 3 and 5 at this site. The SCAQMD is in the process of evaluating the applications. A copy of our preliminary decision, engineering analysis and notice of any action will be sent to you as soon as they are completed.

If you have any questions or need additional information, please contact Ms. Vicky Lee at (909) 396-2284 or Mr. John Yee at (909) 396-2531.

Sincerely,

A handwritten signature in black ink, appearing to read "Andrew Y. Lee".

Andrew Y. Lee
Senior Manager
Engineering and Compliance

Enclosures: (1) CD for Application and AES Response Letter, 12/11/2015, "Title V Permit to Operate Modification & Completeness Response," December 2015; (2) Set of Five Modeling CDs, "Title V Permit to Operate Modification," October 2015; (3) CD for Revised Health Risk Assessments (HRAs) for The Combined-Cycle Turbines, Simple-Cycle Turbines, And Auxiliary Boiler, "Air Dispersion Modeling Files," December 2015; (4) AES Response Letter, 1/7/16 (hard copy); and (5) CD for revised HRA for the Auxiliary Boiler, "HRA Modeling Files" January 2016.

Certified Mail, Return Receipt Requested

cc: Stephen O'Kane, AES Alamitos, without enclosures



South Coast Air Quality Management District



21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

January 20, 2016

Mr. Randy Moore
Regional Forester
U.S. Forest Service, Pacific Southwest Region
1323 Club Drive
Vallejo, CA 94592-1110

Subject: Alamitos Energy Center (AEC)—Repower Project for AES Alamitos Generating Station (AGS)
Facility Location: 690 N. Studebaker Rd., Long Beach, CA 90803 (Facility ID: 115394)

Dear Mr. Moore:

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South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
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January 20, 2016

Ms. Tonnie Cummings
Air Resources Specialist
National Park Service, Pacific West Region
612 E. Reserve Street
Vancouver, WA 98661

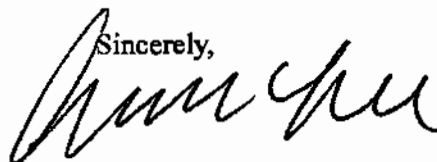
Subject: Alamitos Energy Center (AEC)—Repower Project for AES Alamitos Generating Station (AGS)
Facility Location: 690 N. Studebaker Rd., Long Beach, CA 90803 (Facility ID: 115394)

Dear Ms. Cummings:

Permit applications for the Alamitos Energy Center project were submitted to the South Coast Air Quality Management District (SCAQMD) on October 23, 2015, and were deemed complete by SCAQMD on January 14, 2016.

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cc: Stephen O'Kane, AES Alamitos, without enclosures



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

January 20, 2016

Mr. Gerardo Rios
U.S. EPA, Region IX
75 Hawthorne Street
San Francisco, CA 94105-3901

Subject: Alamitos Energy Center (AEC)—Repower Project for AES Alamitos Generating Station (AGS)
Facility Location: 690 N. Studebaker Rd., Long Beach, CA 90803 (Facility ID: 115394)

Dear Mr. Rios:

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cc: Stephen O'Kane, AES Alamitos, without enclosures



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

January 20, 2016

Ms. Andrea Nick
Air Resource Specialist
Forest Service Region 5
701 N. Santa Anita
Arcadia, CA 91006-2725

Subject: Alamitos Energy Center (AEC)—Repower Project for AES Alamitos Generating Station (AGS)
Facility Location: 690 N. Studebaker Rd., Long Beach, CA 90803 (Facility ID: 115394)

Dear Ms. Nick:

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