

## DOCKETED

<b>Docket Number:</b>	12-AFC-02C
<b>Project Title:</b>	Huntington Beach Energy Project - Compliance
<b>TN #:</b>	208218
<b>Document Title:</b>	SCAQMD HBEP Air Permit Application Transmittal Letters to EPA and the FLMs
<b>Description:</b>	N/A
<b>Filer:</b>	Jerry Salamy
<b>Organization:</b>	CH2M HILL
<b>Submitter Role:</b>	Applicant Consultant
<b>Submission Date:</b>	1/21/2016 9:10:38 AM
<b>Docketed Date:</b>	1/21/2016



# South Coast Air Quality Management District

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

January 6, 2016

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

**Subject:** Huntington Beach Generating Station Repower Project  
Facility Location: 21730 Newland St, Huntington Beach, CA (Facility ID: 115389)

Dear Mr. Rios:

Permit applications for the subject project were submitted to the South Coast Air Quality Management District (SCAQMD) on September 8, 2015, and were deemed complete by SCAQMD on December 18, 2015.

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 Huntington Beach, LLC for the proposed construction of a combined cycle/simple cycle gas turbine plant consisting of two combined cycle combustion turbines, one steam turbine, two simple cycle combustion turbines, an auxiliary boiler, and two aqueous ammonia storage tanks at the above location. The new turbines will be fired with natural gas exclusively, and emissions will be controlled with the use of selective catalytic reduction (SCR) and carbon monoxide catalyst systems. Total generation capacity of the new units is 895 MW. This project is intended to replace existing Boilers 1 and 2 at this site, as well as Boiler 7 at the AES Redondo Beach Generating Station. 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 Mr. Chris Perri at (909) 396-2696 or Mr. John Yee at (909) 396-2531.

Sincerely,

Andrew Y. Lee  
Senior Manager  
Engineering and Compliance

Enclosure: Application for Permit to Construct (Hard copy submittal and modeling files CD ROM)  
Certified Mail, Return Receipt Requested

cc: Stephen O'Kane, AES Huntington Beach, without enclosure



# South Coast Air Quality Management District

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

January 6, 2016

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

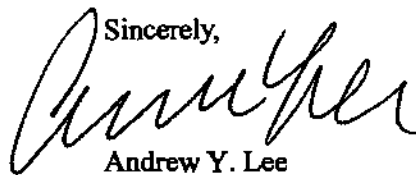
**Subject:** AES Huntington Beach Generating Station Repower Project  
Facility Location: 21730 Newland St, Huntington Beach, CA (Facility ID: 115389)

Dear Ms. Nick:

Permit applications for the subject project were submitted to the South Coast Air Quality Management District (SCAQMD) on September 8, 2015, and were deemed complete by SCAQMD on December 18, 2015.

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 Huntington Beach, LLC for the proposed construction of a combined cycle/simple cycle gas turbine plant consisting of two combined cycle combustion turbines, one steam turbine, two simple cycle combustion turbines, an auxiliary boiler, and two aqueous ammonia storage tanks at the above location. The new turbines will be fired with natural gas exclusively, and emissions will be controlled with the use of selective catalytic reduction (SCR) and carbon monoxide catalyst systems. Total generation capacity of the new units is 895 MW. This project is intended to replace existing Boilers 1 and 2 at this site, as well as Boiler 7 at the AES Redondo Beach Generating Station. 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 Mr. Chris Perri at (909) 396-2696 or Mr. John Yee at (909) 396-2531.

Sincerely,  
  
Andrew Y. Lee  
Senior Manager  
Engineering and Compliance

Enclosure: Application for Permit to Construct (Hard copy submittal and modeling files CD ROM)  
Certified Mail, Return Receipt Requested

cc: Stephen O'Kane, AES Huntington Beach, without enclosure



# South Coast Air Quality Management District

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

January 6, 2016

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

Subject: Huntington Beach Generating Station Repower Project  
Facility Location: 21730 Newland St, Huntington Beach, CA (Facility ID: 115389)

Dear Ms. Cummings:

Permit applications for the subject project were submitted to the South Coast Air Quality Management District (SCAQMD) on September 8, 2015, and were deemed complete by SCAQMD on December 18, 2015.

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 Huntington Beach, LLC for the proposed construction of a combined cycle/simple cycle gas turbine plant consisting of two combined cycle combustion turbines, one steam turbine, two simple cycle combustion turbines, an auxiliary boiler, and two aqueous ammonia storage tanks at the above location. The new turbines will be fired with natural gas exclusively, and emissions will be controlled with the use of selective catalytic reduction (SCR) and carbon monoxide catalyst systems. Total generation capacity of the new units is 895 MW. This project is intended to replace existing Boilers 1 and 2 at this site, as well as Boiler 7 at the AES Redondo Beach Generating Station. 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 Mr. Chris Perri at (909) 396-2696 or Mr. John Yee at (909) 396-2531.

Sincerely,

Andrew Y. Lee  
Senior Manager  
Engineering and Compliance

Enclosure: Application for Permit to Construct (Hard copy submittal and modeling files CD ROM)  
Certified Mail, Return Receipt Requested

cc: Stephen O'Kane, AES Huntington Beach, without enclosure

*C. Leanne*



# South Coast Air Quality Management District

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

January 6, 2016

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

**Subject:** Huntington Beach Generating Station Repower Project  
Facility Location: 21730 Newland St, Huntington Beach, CA (Facility ID: 115389)

Dear Mr. Shepherd:

Permit applications for the subject project were submitted to the South Coast Air Quality Management District (SCAQMD) on September 8, 2015, and were deemed complete by SCAQMD on December 18, 2015.

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 Huntington Beach, LLC for the proposed construction of a combined cycle/simple cycle gas turbine plant consisting of two combined cycle combustion turbines, one steam turbine, two simple cycle combustion turbines, an auxiliary boiler, and two aqueous ammonia storage tanks at the above location. The new turbines will be fired with natural gas exclusively, and emissions will be controlled with the use of selective catalytic reduction (SCR) and carbon monoxide catalyst systems. Total generation capacity of the new units is 895 MW. This project is intended to replace existing Boilers 1 and 2 at this site, as well as Boiler 7 at the AES Redondo Beach Generating Station. 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 Mr. Chris Perri at (909) 396-2696 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

Enclosure: Application for Permit to Construct (Hard copy submittal and modeling files CD ROM)  
Certified Mail, Return Receipt Requested

cc: Stephen O'Kane, AES Huntington Beach, without enclosure



# South Coast Air Quality Management District

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

January 6, 2016

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

Subject: AES Huntington Beach Generating Station Repower Project  
Facility Location: 21730 Newland St, Huntington Beach, CA (Facility ID: 115389)

Dear Mr. Moore:

Permit applications for the subject project were submitted to the South Coast Air Quality Management District (SCAQMD) on September 8, 2015, and were deemed complete by SCAQMD on December 18, 2015.

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 Huntington Beach, LLC for the proposed construction of a combined cycle/simple cycle gas turbine plant consisting of two combined cycle combustion turbines, one steam turbine, two simple cycle combustion turbines, an auxiliary boiler, and two aqueous ammonia storage tanks at the above location. The new turbines will be fired with natural gas exclusively, and emissions will be controlled with the use of selective catalytic reduction (SCR) and carbon monoxide catalyst systems. Total generation capacity of the new units is 895 MW. This project is intended to replace existing Boilers 1 and 2 at this site, as well as Boiler 7 at the AES Redondo Beach Generating Station. 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 Mr. Chris Perri at (909) 396-2696 or Mr. John Yee at (909) 396-2531.

Sincerely,

Andrew Y. Lee  
Senior Manager  
Engineering and Compliance

Enclosure: Application for Permit to Construct (Hard copy submittal and modeling files CD ROM)  
Certified Mail, Return Receipt Requested

cc: Stephen O'Kane, AES Huntington Beach, without enclosure