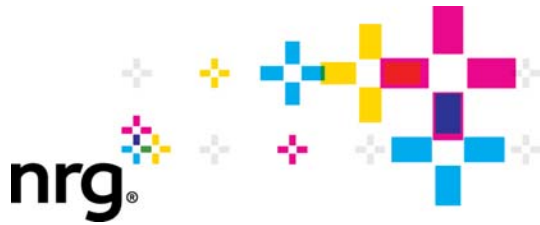


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Docket Number:	00-AFC-14C
Project Title:	El Segundo Power Redevelopment Project Compliance
TN #:	221911
Document Title:	Letter to SCAQMD re El Segundo Energy Center Gas Turbine Upgrade Project
Description:	South Coast AQMD Communication
Filer:	Scott Seipel
Organization:	NRG, Inc.
Submitter Role:	Applicant
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November 22, 2017

Bhaskar Chandan, P.E., QEP
Supervising Air Quality Engineer
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

**Subject: Permit Application - Gas Turbine Performance Upgrade
ESEC Units 5 and 7
El Segundo Power, LLC Facility I.D. 115663**

Dear Mr. Chandan:

On August 10, 2017, El Segundo Power, LLC (ESP) submitted an application to South Coast Air Quality Management District (District) for the El Segundo Energy Center (ESEC) gas turbine performance upgrade project. In that application, we proposed to install enhanced hardware in the combustor and turbine sections of the two gas turbines (CTG No. 5 and CTG No. 7) and to optimize the gas turbine control logic. The proposed upgrades will not cause emissions increases from the gas turbines, and the facility will continue to meet all existing emission limits as specified in the existing Facility permit.

We anticipate the installation of the upgrades during the first quarter of 2018. To confirm compliance with the existing Facility permit, ESP is required to conduct source tests on gas turbine Units 5 and 7 per existing permit conditions D29.8 and D29.9. The SO_x, VOC, PM₁₀ and PM_{2.5} tests are to be conducted once every 3 years. The last 3-year tests were conducted in 2016; so, the next tests would be due in 2019. However, ESP understands that the 3-year time period will be reset following the turbine modification project, and therefore, ESP will conduct all tests required under permit conditions D29.8 and D29.9 during the same calendar year in which the turbine modifications are completed.

Please contact me if you have any questions. I can be reached at (760) 710-2156 or george.piantka@nrg.com.

Best Regards,

George L. Piantka, PE
Sr. Director, Regulatory Environmental Services
NRG Energy, West Region

Cc: Ken Riesz, El Segundo Power, LLC