

DOCKETED

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Air Pollution Control Board

Greg Cox	District 1
Dianne Jacob	District 2
Dave Roberts	District 3
Ron Roberts	District 4
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August 6, 2015

NOTICE OF ISSUANCE

FINAL DETERMINATION OF COMPLIANCE AS AUTHORITY TO CONSTRUCT

The California Energy Commission approved amendments for the Carlsbad Energy Center Project, Application for Certification (AFC) 07-AFC-6, effective on July 30, 2015, under Compliance Proceeding 07-AFC-6C and, in the Conditions of Certification for the amended project, made no changes to the conditions contained in the District's Final Determination of Compliance dated April 17, 2015, for the Amended Carlsbad Energy Center Project described in District Applications Nos. APCD2014-APP-003480, APCD2014-APP-003481, APCD2014-APP-003482, APCD2014-APP-003483, APCD2014-APP-003484, APCD2014-APP-003485, APCD2014-APP-003486, and APCD2014-APP-003487 and information provided in conjunction with those applications. Therefore, please be advised that the Final Determination of Compliance conveys all the rights and privileges of a District Authority to Construct for this project pursuant to District to Rule 20.5 (h), effective the date of the California Energy Commission's approval of the amended AFC, and, as such, is hereby issued authorizing construction of this project.

The amended AFC, as approved by the California Energy Commission, and the District's Final Determination of Compliance and conditions contained therein, authorize the construction of a new combined cycle power plant located at 4600 Carlsbad Boulevard, Carlsbad, California, to consist of the following equipment:

- APCD2014-APP-003480: Emergency diesel engine generator: Caterpillar model C15 ATAAC; S/N TBD; EPA Certified Tier 4i, family ECPXL15.2HZA; 779 bhp rated; turbocharged with charge air cooler and exhaust gas recirculation for emission control; driving a 500 kW generator.
- APCD2014-APP-003481: Emergency fire pump diesel engine: John Deere/Clark model JW6H-UFADF0; S/N TBD; EPA certified Tier 3, family EJDXL09.0114; 327 bhp rated at 1760 rpm; turbocharged with charge air cooler for emission control; driving an emergency fire pump.
- APCD2014-APP-003482 through APCD2014-APP-003487, inclusive: Six nominal 105.3 MW (net) natural-gas-fired simple-cycle General Electric LMS100-PA combustion turbine generators with demineralized water injection, S/Ns TBD; maximum heat inputs of 984 MMBtu/hr (HHV) at average site-specific ambient conditions; inlet-air

evaporative coolers; and with each combustion turbine exhaust ducted to an oxidation catalyst and selective catalytic reduction (SCR) system with aqueous ammonia injection.

The Final Determination of Compliance does not authorize operation of the above-specified equipment until written notification has been provided to the District indicating that the construction (or modification) has been completed in accordance with the Final Determination of Compliance and the conditions contained therein. Upon submission of this notification, the Final Determination of Compliance conditions are authorized to become the conditions for a Temporary Permit to Operate for the above-specified equipment pursuant to District Rule 24. This Temporary Permit to Operate for the above-specified equipment shall take effect upon the date the written notification is provided to the District that construction of that equipment has been completed in accordance with the Final Determination of Compliance and the conditions contained therein. This temporary Permit to Operate will remain in effect, unless withdrawn or modified by the District, until a revised temporary permit (Startup Authorization) is issued or a Permit(s) to Operate is granted or denied.

The authorization to construct granted by the Final Determination of Compliance will expire July 30, 2017, unless an extension is granted in writing by the District.

Within 30 days after the date of this Notice of Issuance, an aggrieved person who participated in this action before the District may petition the District Hearing Board for a hearing on this action in accordance with Rule 25.

Should you have any questions regarding this notice, please contact Steven Moore at (858) 586-2750 or via email at steve.moore@sdcounty.ca.gov.