

DOCKETED

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CALIFORNIA ENERGY COMMISSION

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July 31, 2014

**REQUEST FOR COMMENTS ON THE PRELIMINARY
STAFF ASSESSMENT FOR THE PROPOSED
REDONDO BEACH ENERGY PROJECT (12-AFC-03)**

To: AGENCY DISTRIBUTION LIST

The enclosed Preliminary Staff Assessment (PSA) contains the California Energy Commission (Energy Commission) staff's preliminary evaluation of the proposed Redondo Beach Energy Project (RBEP) Application for Certification (12-AFC-03). The PSA provides staff's analyses and proposed mitigation measures and conditions of certification for potential impacts in the areas of engineering, the environment, and public health and safety. The PSA is available for review on the Energy Commission's web site at: <http://docketpublic.energy.ca.gov/PublicDocuments/12-AFC-03/TN202833>

The PSA is not a decision document for these proceedings, nor does it contain findings of the Energy Commission related to environmental impacts or the project's compliance with local, state, and federal laws, ordinances, regulations and standards. The PSA will serve as a precursor to the Final Staff Assessment (FSA).

The Energy Commission encourages agency participation in the review of the RBEP's Application for Certification. The agency comment period for this PSA ends on August 27, 2014. If you wish to comment on the PSA, please submit comments by going to the Energy Commission's RBEP webpage http://www.energy.ca.gov/sitingcases/redondo_beach/ and click on the "Submit e-Comment" link. Please provide your full name, agency name, an e-mail address, a reference to Docket No. 12-AFC-03 in the subject line, and preferably put your comment in an attached document (.doc, .docx, or .pdf format). After entering characters to ensure that responses are generated by a human user and not a computer, click on the "Agree & Submit Your Comment" button to submit the comment to the Energy Commission Dockets Unit.

If you wish to mail written comments on the project, please submit them to the Energy Commission Dockets Unit. Please include the docket number (12-AFC-03) for the RBEP in the subject line or first paragraph of your comments and mail or hand-deliver them to:

California Energy Commission
Dockets Unit, MS-4
1516 Ninth Street
Sacramento, CA 95814-5512

All written comments and materials filed with the Dockets Unit will become a part of the public record of the proceeding. Additionally, comments will be posted on the RBEP webpage of the Energy Commission's website.

Following a 30-day comment period and a public workshop on the PSA, staff will prepare a Final Staff Assessment (FSA) which will include responses to comments and serve as

staff's formal testimony in evidentiary hearings to be held by the Energy Commission's Committee assigned to hear this case. The Committee will hold evidentiary hearings to consider the recommendations presented by staff, applicant, interveners, government agencies, and the public, prior to proposing its decision. In the last step, the full Energy Commission will issue the final decision.

SUMMARY OF THE PROPOSED REDONDO BEACH ENERGY PROJECT

On November 20, 2012, AES Southland Corporation submitted an Application for Certification (AFC) to the Energy Commission seeking permission to construct and operate a power generation facility, the Redondo Beach Energy Project (RBEP), located at 1100 Harbor Drive in the city of Redondo Beach. The project would be located entirely within the 50-acre footprint of the existing Redondo Beach Generating Station, an operating power plant which would be decommissioned and removed.

The proposed RBEP would be a natural gas-fired, combined-cycle, air-cooled, 496-megawatt (MW), electrical generating facility that would replace the AES Redondo Beach Generating Station. The RBEP would consist of one three-on-one, combined-cycle gas turbine power block with three natural gas-fired combustion-turbine generators (CTG), three supplemental-fired heat recovery steam generators (HRSG), one steam-turbine generator (STG), an air-cooled condenser, and related ancillary equipment. Other equipment and facilities that would be constructed include natural gas compressors, water treatment facilities, emergency services, and administration and maintenance buildings.

SUMMARY OF STAFF'S PRELIMINARY CONCLUSIONS – PSA

Staff concludes that with implementation of staff's recommended mitigation measures described in the conditions of certification, the RBEP would comply with all applicable laws, ordinances, regulations, and standards (LORS) with possible exceptions in the areas of air quality, soil and water resources, and visual resources. Staff remains concerned with mitigating impacts from construction-based particulate matter pollution because construction of the new facility would take place for 60 months.

AVAILABILITY OF PROJECT INFORMATION

The status of the project, copies of notices and other relevant documents are available on the Energy Commission's web site:

http://www.energy.ca.gov/sitingcases/redondo_beach/

If you have any questions about this request for comments, please contact Patricia Kelly, Project Manager at (916)-654-4063 or Patricia.Kelly@energy.ca.gov.

Sincerely,



Chris Davis, Manager
Siting Office

Date: 7/31/14

Enclosure:
Preliminary Staff Assessment – (12-AFC-03)

Mailed to Agency list – MS-15C