CALIFORNIA ENERGY COMMISSION
1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov

DOCKET
07-AFC-9
DATE 05/07/09
RECD. 05/07/09

May 7, 2009

Dear Librarian:

DOCUMENT HANDLING FOR THE PRELIMINARY STAFF ASSESSMENT FOR THE PROPOSED CANYON POWER PLANT (07-AFC-9) and POSTING OF PUBLIC NOTICE

The enclosed Preliminary Staff Assessment (PSA) contains the California Energy Commission staff's preliminary engineering and environmental evaluation of the Canyon Power Plant project (CPP) proposed to be located in the City of Anaheim. Please make this PSA available for those who may wish to be informed about the project. We request that you not allow the PSA or any of its contents to be removed from the library. To increase accessibility of the document, we ask, if possible, that you cross reference it as a general reference work under the title and author categories, as well as under such subjects as "Energy Commission," "electricity energy/generation," "power plant siting," or any other relevant subject. Please retain the enclosed letter to the public behind the front cover of the PSA.

The Energy Commission's siting process is open to the public and incorporates the input of the public as well as local, state and federal agencies. To facilitate public participation in our review process, the Commission distributes copies of staff documents such as the PSA to public libraries in communities near the proposed project, and in major cities throughout the state. As such, please retain a copy of the enclosed Notice of Availability / Notice of Public Workshop behind the front cover of the PSA and also post a copy of the Public Notice in a place conspicuous and accessible to those members of the general public who visit the library.

Thank you for your cooperation. If you have any questions, please contact Eric K. Solorio, Siting Project Manager, at (916) 651-0966 or at the address on this letterhead or by email to esolorio@energy.state.ca.us.

Sincerely,

ERIC KNIGHT
Siting and Docket Office Manager

Enclosure

Mailed to list:
7278 - Library

PROOF OF SERVICE (REVISED 2/25/09) FILED WITH
ORIGINAL MAILED FROM SACRAMENTO ON 5/7/09
MS

CALIFORNIA ENERGY COMMISSION
1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov

May 7, 2009

NOTICE OF AVAILABILITY
PRELIMINARY STAFF ASSESSMENT
FOR THE PROPOSED CANYON POWER PLANT (07-AFC-9)

NOTICE OF A JOINT PUBLIC WORKSHOP
TO BE SPONSORED BY THE CALIFORNIA ENERGY COMMISSION STAFF AND THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

WORKSHOP DATE AND TIME
Thursday, May 21, 2009
Starting at 1:00pm
(Air quality, greenhouse gases and public health topics will be discussed beginning at 5:30pm)

WORKSHOP VENUE
City of Anaheim, City Hall Council Chambers
200 S. Anaheim Blvd.,
Anaheim, CA 92805
(Wheelchair Accessible)
(Map Attached)

To participate in the meeting by telephone,
Please call: 1-866-469-3239 (toll-free in the U.S. and Canada)
Enter passcode: 927 306 553

TO: MEMBERS OF THE PUBLIC

This notice is to inform you of the availability of the Preliminary Staff Assessment (PSA) for the Canyon Power Plant project (CPP) Application for Certification (07-AFC-9). The PSA was published on May 7, 2009. The PSA contains the California Energy Commission staff's preliminary engineering and environmental evaluation of the proposed CPP. Staff concludes that with implementation of staff's recommended mitigation measures described in the conditions of certification, the CPP would comply with all applicable laws, ordinances, regulations, and standards (LORS), and that significant adverse direct, indirect, and cumulative impacts would not occur. For a detailed review of potentially significant impacts and the related mitigation measures, please refer to each chapter of the PSA. On February 18, 2009, the South Coast Air Quality Management District (SCAQMD) published their related Preliminary Determination of Compliance (PDOC) for the proposed CPP. The conclusions reached in the PDOC were independently evaluated by staff before completing the PSA.

This notice is also to inform you that the Energy Commission staff and SQAQMD staff will hold a joint workshop to discuss the PSA and the PDOC, respectively. This public notice is to further encourage public participation, as it relates to the proposed CPP and the Energy Commission's permitting process. The workshop will provide an opportunity for agencies, the public and other interested parties to present questions and comments on the PSA and the PDOC. All interested agencies and members of the public are invited to participate. The workshop will be held on Thursday, May 21, 2009 starting at 1:00 p.m. in the City of Anaheim, City Hall Council Chambers, 200 S. Anaheim Blvd., Anaheim, CA 92805. Issues related to the PSA sections Air Quality (and Greenhouse Gases) and Public Health will be discussed beginning at 5:30 pm. Based on the workshop dialogue, written comments received regarding the PSA, and additional information that will be gathered, the Energy Commission staff will revise the PSA where appropriate and issue a Final Staff Assessment (FSA).

The California Energy Commission encourages public participation in the review of the Application for Certification (07-AFC-9). The public comment period for this PSA is from May 7, 2009 to June 8, 2009. Written comments on the PSA should be provided to Eric K. Solorio, Siting Project Manager, no later than 5:00 p.m., June 8, 2009 at the address on this letterhead or by email to esolorio@energy.state.ca.us. Technical or project schedule questions should be directed to Eric K. Solorio at (916) 651-0966 or by email.

Following a 30-day public comment period on the PSA, the PSA will be superseded by staff's Final Staff Assessment (FSA) which will serve as staff's formal testimony in evidentiary hearings to be held by the Energy Commission Committee assigned to hear this case. The Committee will hold evidentiary hearings and will 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 Canyon Power Plant project (CPP)

The Southern California Public Power Authority filed an Application for Certification (07-AFC-9) with the California Energy Commission on December 28, 2007, to construct and operate a simple cycle peaking power plant. The proposed Canyon Power Plant (CPP) would be a nominally rated 200 megawatt (MW) peaking power plant using four natural gas-fired General Electric LM 6000PC Sprint Combustion Turbine units. Each combustion turbine generator would utilize a mechanical inlet air chiller to maintain maximum output and efficiency. The power generation process would combust natural gas to rotate a turbine which drives an electrical generator. The electrical generator would deliver power to a step up transformer which is connected to an underground electrical conductor leading to the local transmission grid.

The proposed 10-acre project site is located about 3.25 miles northeast of downtown Anaheim at 3071 East Miraloma Avenue. The primary access point to the CPP site would be at the southeast corner of the property coming off of East Miraloma Avenue. A

second gated entrance would be accessible via East Miraloma Avenue with a third gate off the alley to the east of the site.

The major equipment and facilities would include the following:
1. General Electric LM 6000PC Sprint combustion turbines,
2. Inlet air evaporative coolers,
3. A four cell mechanical-draft cooling tower,
4. Step up transformers,
5. Electrical switchyard,
6. Air emissions control equipment,
7. Aqueous ammonia storage tank,
8. Water storage tanks, and
9. Underground utility lines (electrical transmission lines, natural gas pipeline, potable and fire water pipelines, sewer pipeline, and a reclaimed water pipeline).

The proposed power plant would interconnect with two existing transmission lines via four new underground transmission cables which would exit the project site from a new on-site 69 kilovolt (kV) switchyard. Two of the new underground transmission cables would interconnect to the Vermont-Yorba line on East Miraloma Avenue directly south of the project site. The other two new underground transmission cables would interconnect to the Dowling-Yorba line at East La Palma Avenue approximately 7,000 feet away.

Natural gas for the CPP project would be supplied from a new 12-inch, 3,240-foot-long natural gas pipeline to be owned and maintained by SoCal Gas Company. From the CPP site, this new pipeline would run approximately 580 feet east in East Miraloma Avenue to Kraemer Boulevard, then north 2,660 feet in Kraemer Boulevard to East Orangethorpe Avenue to connect into SoCal Gas Company's line L-1218 in East Orangethorpe Avenue.

The primary source of process water for the project would be reclaimed water supplied from the Orange County groundwater replenishment system (GWRS) via a new 2,185-foot-long, 14-inch pipeline utilizing a new offsite booster pump station. The water pipeline would run east of the site on the north side of East Miraloma Avenue for 1,850 feet to the new pumping station located north of the curb in an easement owned by the City of Anaheim, then north 210 feet in new easement from the Orange County Water District (OCWD), then 125 feet easterly in new easement to the GWRS line on the western side of the Carbon Canyon Diversion Channel. There, the pipeline would connect to the GWRS recycled water line at an existing stub. Municipal water would be used as a backup water supply.

<u>Energy Commission Licensing Authority</u>

The Energy Commission is responsible for reviewing and ultimately approving or denying all applications for construction and operation of thermal electric power plants, 50 MW and greater, proposed for construction in California. The Energy Commission's

facility certification process carefully examines public health and safety, environmental impacts and engineering aspects of proposed power plants, and all related facilities such as electric transmission lines and natural gas and water pipelines. The Energy Commission is the lead agency under the California Environmental Quality Act (CEQA), and produces several environmental and decision documents rather than an Environmental Impact Report.

Public Resources, Contact Information and Additional Sources for Information

If you desire information on how to participate in the Energy Commission's review of the proposed project, please contact Elena Miller, the Energy Commission's Public Adviser, at (916) 654-4489 or toll free in California at (800) 822-6228, or by email at: publicadviser@energy.state.ca.us.

To request special accommodations for those persons with disabilities, please contact Lourdes Quiroz, the Energy Commission's Equal Employment Opportunity Officer at lquiroz@energy.state.ca.us or by telephone (916) 654-5146. For those persons with limited English knowledge, request interpreter services by contacting the Project Manager, Eric Solorio, at (916) 651-0966.

The status of the project, an electronic copy of the PSA, copies of notices, and other relevant documents are also available on the Energy Commission's web site at: http://www.energy.ca.gov/sitingcases/canyon/index.html.

News media inquiries should be directed to Assistant Director, Susanne Garfield, at (916) 654-4989, or by email at: mediaoffice@energy.state.ca.us.

Sincerely,

Date: _____

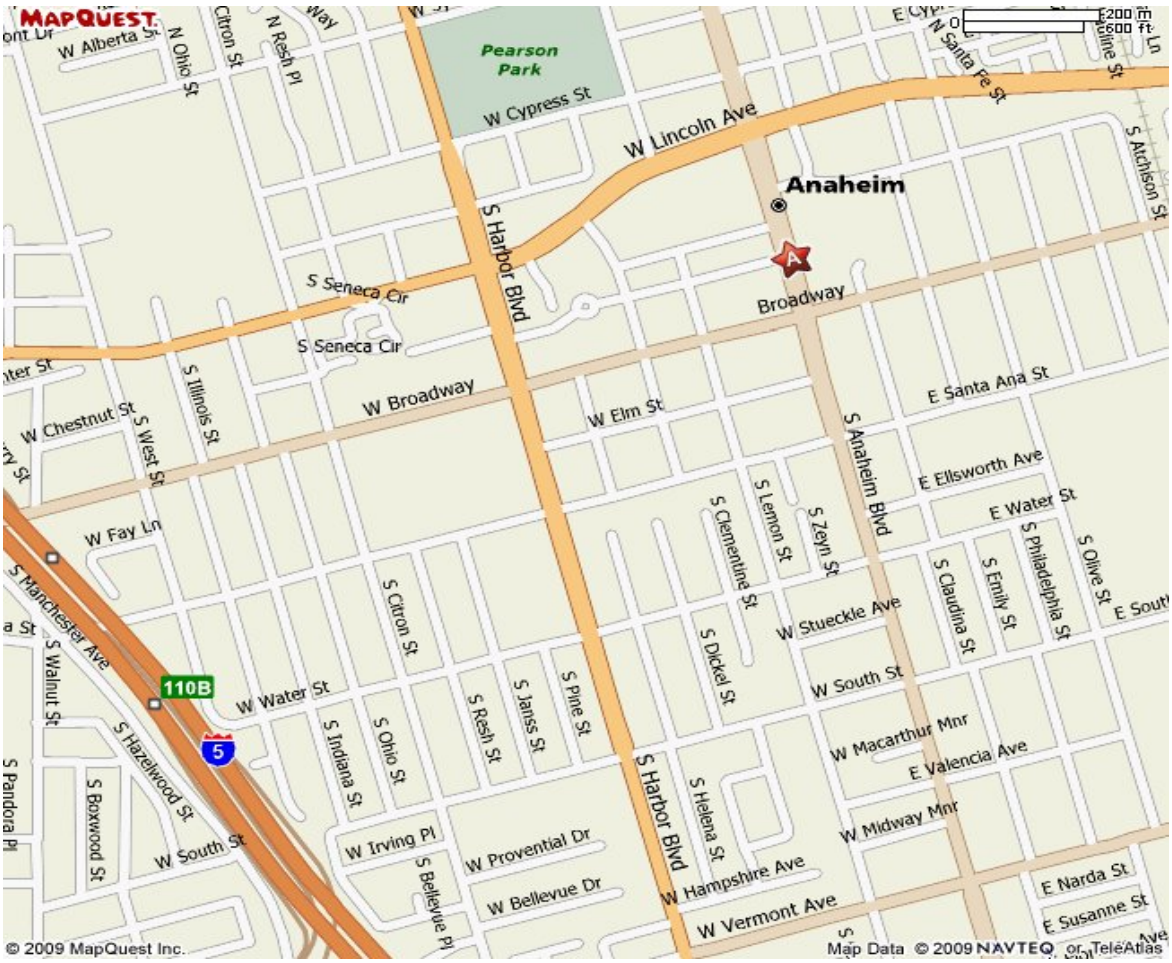
_____
TERRENCE O'BRIEN, Deputy Director
Siting, Transmission and Environmental
Protection Division

Note: Please retain a copy of this Public Notice behind the front cover of the Preliminary Staff Assessment (PSA) and post a copy of the Public Notice in a place conspicuous and accessible to those members of the general public who visit the library. Thank You.

Energy Commission Staff and
South Coast Air Quality Management District Staff Workshop
For the Proposed Canyon Power Plant
(07-AFC-9)

WORKSHOP DATE AND TIME
Thursday, May 21, 2009
Starting at 1:00pm
(Air quality, greenhouse gases and public health topics
will be discussed beginning at 5:30pm)

City of Anaheim, City Hall Council Chambers
200 S. Anaheim Blvd.,
Anaheim, CA 92805
(Wheelchair Accessible)



BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
1-800-822-6228 – WWW.ENERGY.CA.GOV

APPLICATION FOR CERTIFICATION FOR THE *CANYON POWER PLANT PROJECT*

Docket No. 07-AFC-9

PROOF OF SERVICE
(Revised 2/25/2009)

APPLICANT

Southern California Public Power Authority (SCPPA)
c/o City of Anaheim
Public Utilities Department
Steve Sciortino, Project Manager
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APPLICANT CONSULTANT

URS Corporation
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COUNSEL FOR APPLICANT

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INTERESTED AGENCIES

California ISO
e-recipient@caiso.com

INTERVENORS

ENERGY COMMISSION

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DECLARATION OF SERVICE

I, Maria Santourdjian, declare that on May 7, 2009, I served and filed copies of the attached Library Letter and Posting of Public Notice; Request for Agency Comments on Canyon PSA; and Notice of Availability. The original document, filed with the Docket Unit, is accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at: **[http://www.energy.ca.gov/sitingcases/canyon/index.html]**. The document has been sent to both the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit, in the following manner:

(C*heck all that Apply*)

For service to all other parties:

__✓__ sent electronically to all email addresses on the Proof of Service list;

__✓__ by personal delivery or by depositing in the United States mail at Sacramento, California with first-class postage thereon fully prepaid and addressed as provided on the Proof of Service list above to those addresses **NOT** marked "email preferred."

AND

For filing with the Energy Commission:

__✓__ **sending an original paper copy and one electronic copy, mailed and emailed respectively, to the address below (preferred method);**

OR

_____ depositing in the mail an original and 12 paper copies, as follows:

CALIFORNIA ENERGY COMMISSION
Attn: Docket No. 07-AFC-9
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512

docket@energy.state.ca.us

I declare under penalty of perjury that the foregoing is true and correct.

Original Signature in Dockets
Maria Santourdjian