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**To:** <fmiller@energy.state.ca.us>  
**CC:** "Rizzo, Lisa" <lrizzo@ceo.lacounty.gov>, "Lari Sheehan" <lsheehan@ceo.la...>  
**Date:** 3/8/2010 9:27 AM  
**Subject:** Palmdale Hybrid Power Plant PSA  
**Attachments:** Planning Response to PSA.pdf; Parks Response to PSA.pdf

<b>DOCKET</b>	
08-AFC-9	
DATE	MAR 08 2010
RECD.	MAR 09 2010

Dear Ms. Miller:

Attached please see comments from the Los Angeles County. Please reply to this email to confirm that you have received our comments.

Sincerely,

Hsiao-ching Chen, AICP, PhD  
 Unincorporated Area Services Liaison  
 Los Angeles County Department of Regional Planning  
 320 West Temple Street, Room 1390  
 Los Angeles, CA 90012  
 Phone: (213) 974-6559  
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INVEST IN YOUR COMMUNITY! BE COUNTED

PROOF OF SERVICE (REVISED 3/2/10) FILED WITH  
 ORIGINAL MAILED FROM SACRAMENTO ON 3/9/10




COUNTY OF LOS ANGELES  
DEPARTMENT OF PARKS AND RECREATION  
"Creating Community Through People, Parks and Programs"

Russ Guiney, Director

February 25, 2010

Sent via e-mail: [hchien@planning.lacounty.gov](mailto:hchien@planning.lacounty.gov)

TO: Hsiao- Ching Chen, AICP  
Unincorporated Area Services Liaison  
Department of Regional Planning

FROM: Joan Ruper   
Section Head, Environmental & Regulatory Permitting Section  
Department of Parks and Recreation

SUBJECT: **PRELIMINARY STAFF ASSESSMENT (PSA)  
PALMDALE HYBRID POWER PLANT PROJECT**

The PSA for the subject project has been reviewed for potential impact on the facilities of this Department.

The project will impact a proposed Trail, the Avenue S Connector Trail. The Board of Supervisors adopted this trail alignment, #147, which is in the same location as the proposed utility easement. The Department is requesting a minimum of 12 feet wide trail easement from the western edge of parcel # AIN39011005 to the eastern edge of parcel # AIN3039006021.

For further trail coordination, please contact Robert Ettleman at (213) 351-5134 or [rettleman@parks.lacounty.gov](mailto:rettleman@parks.lacounty.gov). For any other inquiries, please contact Jui Ing Chien at (213) 351-5129 or [jchien@parks.lacounty.gov](mailto:jchien@parks.lacounty.gov).

c: Parks and Recreation (N. E. Garcia, L. Hensley, R. Ettleman, J. Chien, J. Yom)



# Los Angeles County Department of Regional Planning

*Planning for the Challenges Ahead*



Richard J. Bruckner  
Director

February 25, 2010

Felicia Miller, Siting Project Manager  
California Energy Commission  
1516 Ninth Street  
Sacramento, California 95814-5512

Dear Ms. Miller:

**SUBJECT: PRELIMINARY STAFF ASSESSMENT VOLUMES 1 & 2  
PALMDALE HYBRID POWER PROJECT**

Los Angeles County ("County") appreciates the opportunity to comment on the Preliminary Staff Assessment Volumes 1 & 2 (PSA) regarding the proposed Palmdale Hybrid Power Project located at 950 East Avenue M at its intersection with Sierra Highway, adjacent to Air Force Plant 42 within the City of Palmdale.

Development of this project would include the construction of a 570 MW generating natural gas fired power plant as well as 250 acres of parabolic solar thermal collectors in a solar field with associated heat transfer equipment on approximately 377 acres of previously undeveloped land. The project will also include the construction of a 35.6 mile long transmission line connection within both new and existing right-of-way between the proposed power plant and the Pearblossom and Vincent Substations operated by Southern California Edison (Edison). In addition, 11.9 miles of existing Edison 230kV line is proposed to be reconducted and relocated on new double circuit poles.

The County of Los Angeles supports development of the proposed Palmdale Hybrid Power Project. The County's primary concern relates to location of the above-mentioned proposed electric transmission lines. Volumes 1 and 2 each note that a final route has yet to be selected. Final selection of a route must await the completion of right-of-way studies currently being conducted by Edison. However, it is clear that the applicant, the City of Palmdale, prefers to construct above-ground power lines easterly and southerly from the proposed power station into unincorporated territory.

What appears to be the preferred route will take the transmission lines easterly along East Avenue L to 105th Street East and 126<sup>th</sup> Street East where the line will turn southerly into the community of Pearblossom where it would connect with the Pearblossom Substation. The overhead transmissions lines would then proceed into the Angeles National Forest along B P and L Road and extend westward through the community of

## **PALMDALE HYBRID POWER PLANT**

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Juniper Hills and southerly of the community of Acton to Edison's Vincent Substation. Some of the required right-of-way is existing and some must be acquired.

The circuitous, but apparently preferred route for overhead transmission lines, can be shortened by almost 23 miles if the transmission lines were to be constructed as described in Alternative Route 3. Alternative Route 3 would be only 12.75 miles in length. Alternative Route 3 would be constructed entirely within existing right-of-way. Almost half, 5.5 miles, of the Alternative would place the transmission lines underground to avoid conflicts with Air Force Plant 42. Almost half the length of the underground trench, 2.5 miles, is proposed to be trenched to accommodate reclaimed water supply and natural gas lines required for the proposed Hybrid Power Plant. Therefore, only 3 miles of additional trenching would be required to achieve a reduction of 23 miles in the total length of the transmission line.

In addition to the considerable reduction in visual impacts, the shorter Alternative Route 3 has additional advantages over the apparent preferred route. The placement of the transmission lines within an existing paved right-of-way would significantly reduce impacts to desert vegetation and wildlife, especially the Mohave Ground Squirrel, which would inevitably result from the construction of the proposed 35.6 mile overhead line. The shorter route would also reduce the potential for impacts upon cultural or archaeological resources.

The County supports the adoption of Alternative Route 3 as the preferred route for the construction of the proposed transmission lines.

The subject document raised a question regarding Zoning Ordinance procedures/requirements regarding the construction of transmission lines within the Unincorporated areas of the County. Please be advised that there is no requirement within the County's Zoning Ordinance that would require those portions of the proposed transmission line located within the Unincorporated areas of the project to receive an approved Conditional Use Permit. The County's Zoning Ordinance does not regulate such projects.

**PALMDALE HYBRID POWER PLANT**

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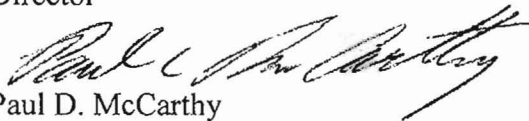
If you have any questions regarding this correspondence please contact me at (213) 974-6461 or at [pmccarthy@planning.lacounty.gov](mailto:pmccarthy@planning.lacounty.gov) Monday through Thursday from 7:30 a.m. to 6:00 p.m.

Sincerely yours,

**DEPARTMENT OF REGIONAL PLANNING**

Richard J. Bruckner

Director



Paul D. McCarthy

Supervising Regional Planner

PMC:pmc:pmc

C: Paul Novak, Deputy, Supervisor Michael D. Antonovich  
Norm Hickling, Deputy, Supervisor Michael D. Antonovich



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](http://WWW.ENERGY.CA.GOV)

APPLICATION FOR CERTIFICATION  
For the **PALMDALE HYBRID  
POWER PROJECT**

Docket No. 08-AFC-9

PROOF OF SERVICE

(Revised 3/2/2010)

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**DECLARATION OF SERVICE**

I, Mineka Foggie, declare that on, March 9, 2010, I served and filed copies of the attached Comments from the Los Angeles County for the Palmdale PSA. 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/palmdale/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:

***(Check 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 \_\_\_\_\_ 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. 08-AFC-9  
1516 Ninth Street, MS-4  
Sacramento, CA 95814-5512

[docket@energy.state.ca.us](mailto:docket@energy.state.ca.us)

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

  
Mineka Foggie