

**Felicia Miller - Palmdale Cultural Data Request**

**From:** Felicia Miller  
**To:** michael.carroll@lw.com; Tony Penna  
**Date:** 4/28/2009 8:57 AM  
**Subject:** Palmdale Cultural Data Request  
**CC:** Beverly Bastian; Caryn Holmes; sara.head@aecom.com  
**Attachments:** Palmdale informal.CR DRQ3 4\_28.doc

**DOCKET****08-AFC-9**DATE APR 28 2009RECD. APR 28 2009

Hi Tony,

Our cultural staff visited the Palmdale project site on 4/23 to review the cultural resources and assess potential impacts. As a result of their survey, several questions were raised that staff needs addressed in order to complete their environmental assessment.

Attached are 3 additional data requests regarding cultural resources. Please have your cultural staff review and respond. If they have questions or need clarification, please have them contact Beverly Bastian at (916) 654-4840.

Once your staff has had an opportunity to review the data requests, please provide me with a timeline for your responses, so I can coordinate future deadlines.

Regards, Felicia Miller

Felicia Miller, Project Manager  
 California Energy Commission  
 Energy Facilities Siting Division  
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PROOF OF SERVICE (REVISED 2/27/09) FILED WITH  
 ORIGINAL MAILED FROM SACRAMENTO ON 4/28/09

TKG

4/28/09

Palmdale Informal Cultural Resources Data Requests (to be submitted via e-mail)  
Beverly E. Bastian, Planner II, Biological and Cultural Resources Unit  
California Energy Commission

Background: On April 23, 2009, staff visited the proposed project's impact areas to review the reported cultural resources and assess potential impacts on them from project construction. Staff noted several potentially eligible cultural resources that could be subject to project impacts were not recorded, and staff will be returning to these resources in the future to gather sufficient data to add them to the cultural resources inventory for this project.

One of the resources staff regarding which staff has concerns is a segment of the Southern Pacific railroad line, other segments of which elsewhere have been recommended as potentially eligible for the California Register of Historical Resources (CRHR). The project's natural gas pipeline would apparently have to be installed under this railroad line where the pipeline intersects the railroad line at 10<sup>th</sup> Street East. Staff needs additional information on how the project proposes to accomplish the pipeline installation in a way that avoids impacts to the railroad's integrity.

Informal Cultural Resources Data Request 1: Please explain in detail all aspects of the ground disturbance that would be required to install the project's proposed natural gas line under the railroad and how this installation would be accomplished in such a way as to avoid impacts to the railroad line.

Background: One of the new pole locations of Segment 2 of the proposed transmission line is to the south of and very close to the Southern Pacific railroad line between Avenues T and U, where the transmission line is running north-south along 106<sup>th</sup> Street. Staff needs additional information on how the project proposes to avoid impacts to the railroad's integrity from the installation of this pole.

Informal Cultural Resources Data Request 2: Please provide a description of the proposed new pole (type, height, number of piles or foundations needed). Also, please determine how far from the railroad line this pole would be installed. If the pole is within 50 feet of the railroad line, please explain in detail the number, size, and depth of holes needed for the installation, and the extent of the area subject to ground disturbance from this installation. Please explain how the project would avoid impacts to the railroad line from the pole installation in this location.

Background: Another of the unrecorded resources is one of the tunnels associated with the Palmdale ditch (listed on the CRHR), located south of Mt. Emma Road and south of the bridge over the ditch recorded by the applicant's cultural resources consultant. The map provided by the cultural resources consultant ("Response to Data Request 20," April, 2009, Figure 1, Map 10) shows the Segment 3 transmission line that the project proposes to replace as located approximately 0.3 mile north of the tunnel mouth, but to staff in the field the subject transmission line—the northernmost and only one of its type

(wood) in that transmission line corridor—appears to be running right over the top of the tunnel mouth. Staff needs more information on the location of the tunnel relative to the transmission line proposed for replacement and information on the ground disturbance entailed in the replacement.

Informal Cultural Resources Data Request 3: Please provide a description of the poles (type, height, number of piles or foundations needed for each) that would be installed in this location. Please determine how close the replacement pole(s) are to the Palmdale ditch tunnel, show the horizontal relationship in a detailed plan drawing, and show the vertical relationship in a detailed section drawing. Please provide the size, the number, and the depth of the holes needed for installation of the poles. Please explain how the project would avoid impacts to the Palmdale Ditch from pole installation in this location.



**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 2/27/2009)*

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**DECLARATION OF SERVICE**

I, Teraja` Golston, declare that on April 28, 2009, I served and filed copies of the attached Palmdale Data Request – Cultural Resources (08-AFC-9). 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:**

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

  X   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. 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.

Original Signature in Dockets  
Teraja` Golston