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July 21, 2010

Ms. Felicia Miller
Project Manager
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

DOCKET	
09-AFC-4	
DATE	<u>JUL 21 2010</u>
RECD.	<u>JUL 21 2010</u>

Subject: Oakley Generating Station Project (09-AFC-4)
Supplemental Information Item (SII) #2 - Oakley Generating Station Landscape
Plan, Revised 6-24-10

Dear Ms. Miller:

Attached are three hard copies of the Contra Costa Generating Station LLC's Supplemental Information Item (SII) #2 - Oakley Generating Station Landscape Plan, Revised 6-24-10.

If you have any questions, please contact me at (916) 286-0278.

Sincerely,
CH2M HILL

A handwritten signature in blue ink, appearing to read "Douglas M. Davy".

Douglas M. Davy, Ph.D.
AFC Project Manager

Attachment
cc: POS List
Project File

PRELIMINARY CONCEPT
 Subject to change based on
 final engineering design.

HIGHWAY 160

OVERHEAD
 CONDUCTOR
 (TYP.)

LANDSCAPE CONCEPT

The landscape plan calls for installing rows of tall, evergreen trees inside the eastern and southern edges of the facility's perimeter fence and tall, evergreen trees with small, thorny shrubs below along portions of the outside of the northern and western edges of the fence in order to partially screen views from the roadways and surrounding area. Outside the northern fenceline where existing eucalyptus trees provide screening, large shrubs will be installed to screen views of the fence.

NOTES:

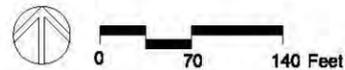
1. Final landscape layout will be determined in conjunction with final engineering design and survey data.
2. Smaller trees and shrubs shall be planted below overhead conductors to allow for clearance. All planting shall be consistent with technical operation requirements for landscaping in proximity to electric transmission facilities.
3. Tree canopies shall not extend over underground pipelines.
4. Owner will provide regular irrigation for a minimum two-year period while landscaping becomes established.
5. Owner will retain a licensed landscape contractor to provide periodic maintenance including removal and replacement of dead plant material and periodic evaluation of site landscaping to determine additional landscaping maintenance needs.

PLANT PALETTE LEGEND

SYMBOL	TYPE OF PLANT	SUGGESTED SPECIES	QUANTITY	CONTAINER SIZE/ PLANTED HEIGHT	GROWTH RATE **	MATURE HEIGHT/WIDTH **	NOTES
	Broad leaf evergreen canopy tree	<i>Fraxinus uhdei*</i>	59	15 Gallon/6 Ft.	>3 Ft./Yr.	>65 Ft./>65 Ft.	
	Evergreen canopy tree	<i>Casuarina cunninghamiana</i> <i>Quercus suber*</i>	62	15 Gallon/6 Ft.	2-3 Ft./Yr.	>65 Ft./65 Ft.	
	Native evergreen tree	<i>Quercus agrifolia*</i>	8	15 Gallon/6 Ft.	2 Ft./Yr.	65 Ft./65 Ft.	CA native
	Large evergreen shrubs	<i>Arctostaphylos manzanita</i> <i>Fremontodendron californicum</i> <i>Heteromeles arbutifolia</i> <i>Mynca californica</i>	71	10 Gallon/3 Ft.	1-2 Ft./Yr.	20 Ft./10 Ft.	CA native
	Small, thorny evergreen shrubs	<i>Mahonia pinnata</i> <i>Rosa californica</i>	161	3 Gallon/1.5 Ft.	n.a.	5 Ft./3 Ft.	CA native
				3 Gallon/1.5 Ft.	n.a.	3 Ft./3 Ft.	CA native

* Recommended species per Contra Costa County Landscape Standards (2008) and City of Oakley Commercial and Industrial Design Guidelines (2005).

** Estimates for trees and large shrubs based on information contained in: Reimer, Jeffrey L. and W. Mark. "SelectTree: A Tree Selection Guide." <http://selecttree.calpoly.edu/> (Site visited 23 April, 2009).



North
 ENVIRONMENTAL VISION
 6-24-2010

BRIDGEHEAD ROAD

FENCELINE (TYP.)

TALL, EVERGREEN TREES
 INSIDE FENCELINE

TREES WITH SMALLER,
 THORNY SHRUBS BELOW
 OUTSIDE OF FENCELINE

ROW OF NATIVE TREES
 ALONG EASTERN EDGE
 OF CONSERVATION
 EASEMENT

EXISTING UTILITY EASEMENTS

EXISTING VEGETATION
 TO REMAIN (TYP.)

LARGE SHRUBS
 OUTSIDE FENCELINE

FIN FAN
 COOLER

HRSG

HRSG

EXISTING RR TRACKS
 TO BE REMOVED
 INSIDE FENCELINE

Conceptual Landscape Plan
 Oakley Generating Station
 Oakley, California



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 OAKLEY GENERATING STATION**

**Docket No. 09-AFC-4
PROOF OF SERVICE**
(Revised 6/15/2010)

APPLICANT

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DECLARATION OF SERVICE

I, Mary Finn, declare that on July 21, 2010, I served and filed copies of the Attached OGS Supplemental Information Item (SII) #2 - Oakley Generating Station Landscape Plan, Revised 6-24-10. 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:

[\[http://www.energy.ca.gov/sitingcases/contracosta/index.html\]](http://www.energy.ca.gov/sitingcases/contracosta/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;
- by delivering on this date, for mailing with the United States Postal Service with first-class postage thereon fully prepaid, to the name and address of the person served, for mailing that same day in the ordinary course of business; that the envelope was sealed and placed for collection and mailing on that date to those addresses **NOT** marked "email preferred."

AND

For filing with the Energy Commission:

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

OR

- depositing in the mail an original and 2 paper copies, as follows:

CALIFORNIA ENERGY COMMISSION

Attn: Docket No. 09-AFC-4
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, that I am employed in the county where this mailing occurred, and that I am over the age of 18 years and not a party to the proceeding.



Mary Finn