



CH2M HILL
2485 Natomas Park Drive
Suite 600
Sacramento, CA 95833-2937
Tel 916.920.0300
Fax 916.920.8463

DOCKET 09-AFC-4

DATE	<u>JUL 21 2010</u>
RECD.	<u>JUL 21 2010</u>

July 21, 2010

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

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.

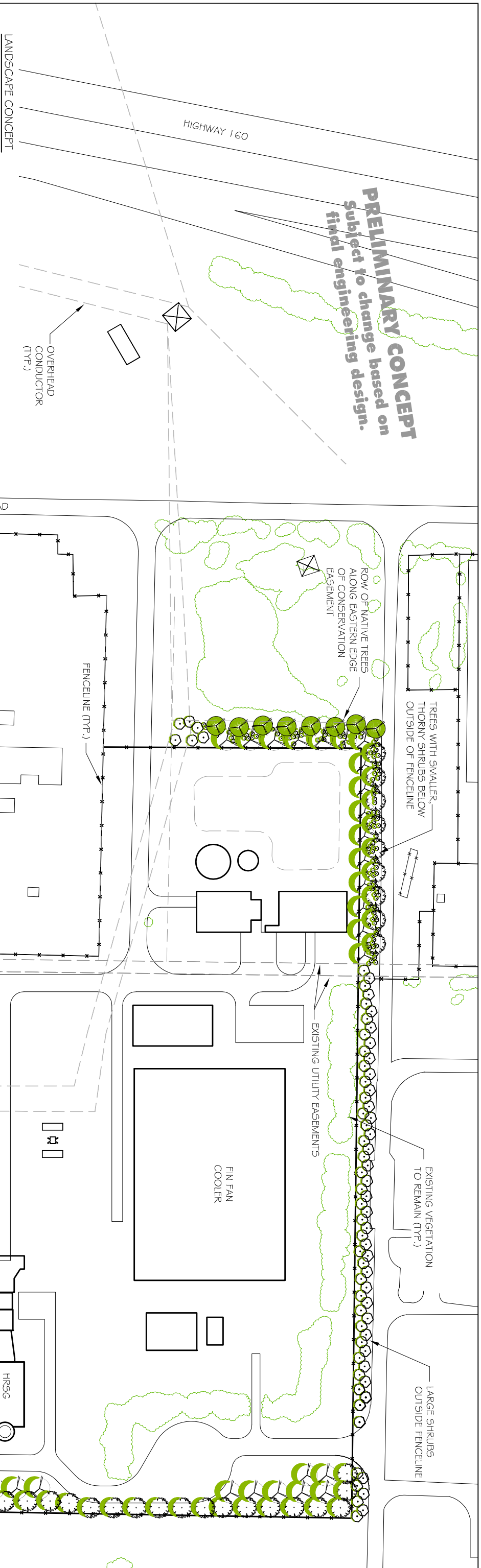
Sincerely,
CH2M HILL

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.



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 fence line 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

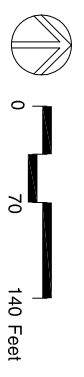
SYMBOL	TYPE OF PLANT	SUGGESTED SPECIES	QUANTITY	CONTAINER SIZE/ PLANTED HEIGHT	GROWTH RATE **	MATURE HEIGHT/WIDTH **	NOTES
	Broad leaf evergreen canopy tree	Fraxinus uhder*	59	15 Gallon/6 Ft.	> 3 Ft./Yr.	> 65 Ft./> 65 Ft.	
	Evergreen canopy tree	Casuarina cunninghamiana Quercus suber*	62	15 Gallon/6 Ft.	2-3 Ft./Yr.	> 65 Ft./65 Ft.	
	Native evergreen tree	Quercus agrifolia*	8	15 Gallon/6 Ft.	2 Ft./Yr.	65 Ft./65 Ft.	CA native
	Large evergreen shrubs	Acrostaphylos manzanita Fremontodendron californicum Heteromeles arbutifolia Myrica californica	71	10 Gallon/3 Ft. 10 Gallon/3 Ft. 10 Gallon/3 Ft. 10 Gallon/3 Ft.	1-2 Ft./Yr. 3 Ft./Yr. 1-2 Ft./Yr. 2 Ft./Yr.	20 Ft./10 Ft. 20 Ft./12 Ft. 25 Ft./20 Ft. 25 Ft./20 Ft.	CA native CA native CA native CA native
	Small, thorny evergreen shrubs	Molina pinnata Rosa californica	161	3 Gallon/1.5 Ft. 3 Gallon/1.5 Ft.	n.a. n.a.	5 Ft./3 Ft. 3 Ft./3 Ft.	CA native 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. "Select Trees: A Tree Selection Guide." <http://selecttree.calpoly.edu/> (Site visited 23 April, 2009).

Conceptual Landscape Plan

Oakley Generating Station
 Oakley, California



North
ENVIRONMENTAL VISION
 6-24-2010



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

Greg Lamberg, Sr. Vice President
RADBACK ENERGY
145 Town & Country Drive, #107
Danville, CA 94526
Greg.Lamberg@Radback.com

APPLICANT'S CONSULTANTS

Douglas Davy
CH2M HILL
2485 Natomas Park Drive, Suite 600
Sacramento, CA 95833
ddavy@ch2m.com

COUNSEL FOR APPLICANT

Scott Galati
Galati & Blek, LLP
455 Capitol Mall, Suite 350
Sacramento, CA 95814
sgalati@gb-llp.com

INTERESTED AGENCIES

California ISO
E-mail Preferred
e-recipient@caiso.com

INTERVENORS

*Robert Sarvey
501 W. Grantline Road
Tracy, CA 95376
Sarveybob@aol.com

ENERGY COMMISSION

JAMES D. BOYD
Vice Chair and Presiding Member
jboyd@energy.state.ca.us

ROBERT B. WEISENMILLER
Commissioner and Associate Member
rweisenm@energy.state.ca.us

Kourtney Vaccaro
Hearing Officer
KVaccaro@energy.state.ca.us

*Felicia Miller
Siting Project Manager
fmiller@energy.state.ca.us

Kevin Bell
Staff Counsel
kbell@energy.state.ca.us

Jennifer Jennings
Public Adviser
publicadviser@energy.state.ca.us

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