

DOCKET	
08-AFC-9	
DATE	_____
RECD.	OCT 19 2010

From: Maria Santourdjian
To: Sabrina Savala
CC: Felicia Miller
Date: 10/19/2010 10:00 AM
Subject: Fwd: RE: Palmdale Hybrid Power Project (PHPP)
Attachments: Table 7_lacsd.doc

>>> Felicia Miller 10/19/2010 9:57 AM >>>
Please docket and post on proj website.
Thanks, F

FELICIA MILLER - PROJECT MANAGER
Direct: (916) 654-4640 Fax: (916) 654-3882
fmiller@energy.state.ca.us

CALIFORNIA ENERGY COMMISSION
Siting, Transmission & Environmental Protection (STEP) Division
1516 Ninth Street, Sacramento, CA 95814
www.energy.ca.gov (<http://www.energy.ca.gov/>)

>>> On 10/14/2010 at 3:09 PM, in message <FOA846BBDA062B4CBC34DC5D5FFABC100877D2E4@JAMAIL_lacsd.org>, "DeHollan, Erika" <edehollan@lacsd.org> wrote:
Hello Chris,

A corrected version of Table 7 is attached. The table represents a mix of current reuse demands and contracts that represent largely future demands.

The Sanitation District is being careful to not oversubscribe the recycled water. Our first priority is to fulfill the recycled water demand for environmental maintenance at Piute Ponds and then to fulfill recycled water contract demands.

As listed in the table, we have contracts with LA County Parks and Recreation (Apollo Lakes), Waterworks, City of Lancaster, and City of Palmdale.

I believe that the numbers you had previously in the table for the cities' and PWD's demands include some of the demands that will be served under other contracts (e.g., Waterworks contract). For example, the City of Palmdale is the recycled water provider for those users that reside within both its and PWD's boundaries. Waterworks is the provider for the rest of the city.

Since the infrastructure and demands will take some time to fully develop and several demands have seasonal variation, the Sanitation Districts will irrigate fodder crops (on land owned by Sanitation Districts) with the water not reused until the above contract amounts are actually fully used. We have storage reservoirs to manage these variations. Meanwhile, Nebeker Ranch doesnot have a long-term contract, but is month-to-month. For these reasons, the agricultural demands should probably not be included in the tabulation of supply and demand.

The Palmdale Hybrid Power Project will be served recycled water by Waterworksand is a good anchor for the recycled water distribution system because recycled water use at the facility is predictableand consistent. This use will keep water moving in the distribution system, which should help get other recycled water users to connect to the system.

Please feel free to contact me if you have any further questions or concerns.

Thanks,
Erika

Erika de Hollan
Project Engineer
Sanitation Districts of Los Angeles County
1955 South Workman Mill Road
Whittier, CA 90601
Phone: (562) 908-4288 Ext. 2836
Fax: (562) 908-4293
Email: edehollan@lacsd.org

From: Christopher Dennis <CDennis@energy.state.ca.us>
Date: Wed, 13 Oct 2010 09:40:46 -0700
To: Thomas Weiland<TWeiland@lacs.org>
Subject: RE: Palmdale Hybrid Power Project (PHPP)

Hi Tom, please look at attached Table 7. Adding up all the demand on the recycled water, it looks like there is not enough supply to satisfy the demand. Am I presenting the balance inaccurately? For example, should recycled water going to the Nebeker Ranch or unlined ponds be classified as a demand on the supply? Or should I have another category labeled "excess supply"?

Thanks,
Chris

>>> On 10/12/2010 at 4:14 PM, in message <058783FD06BC904A92DB68296BB3C645044EE1E1@JAMAIL.lacsd.org>, "Weiland, Thomas " <TWeiland@lacs.org> wrote:
Chris,

The numbers in Table 4 appeared to be our influent numbers, so we corrected the numbers to reflect our effluent numbers. Let me know if you have any other questions.

Tom

Tom Weiland
Supervising Engineer
Sanitation Districts of Los Angeles County
1955 Workman Mill Road
Whittier, CA 90601
562-908-4288, extension 2855

-----Original Message-----

From: Tremblay, Ray
Sent: Tuesday, October 12, 2010 11:47 AM
To: Weiland, Thomas
Cc: 'CDennis@energy.state.ca.us'
Subject: FW: Palmdale Hybrid Power Project (PHPP)

Hi Chris, we received your message. Tom Weiland on our staff is preparing what you need. Ray

-----Original Message-----

From: Christopher Dennis [<mailto:CDennis@energy.state.ca.us>]
Sent: Tuesday, October 12, 2010 11:46 AM
To: Tremblay, Ray
Subject: Palmdale Hybrid Power Project (PHPP)

Hi Ray, I left a voice mail message, but I thought using email might be easier. I am missing the latest information on how much recycled water is produced at the Palmdale and Lancaster WRP and the funding status for two segments of the regional tertiary supply pipeline. Can you please fill in this missing information in Tables 4 and 5? Thanks for your help.

Sincerely,
Chris Dennis

Christopher B. Dennis, P.G.
Engineering Geologist
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**SOIL & WATER Table 7
Tertiary-Treated Water Supply and Demand**

Recycled Water Source and Use		Volume (AF/y)
Supply	Average Volume of Tertiary-Treated Water Available between 2004 to 2009	22,844
Existing Demand	L.A. County Waterworks Contracted Annual Volume	-13,500
	City of Lancaster Contracted Annual Volume	-950
	City of Palmdale Contracted Annual Volume	-2,000
	L.A. County Dept of Parks and Recreation – Apollo Community Regional Park (contracted annual volume: 670 AF/y, annual average demand: 250 AF/y)	-670
	Piute Ponds (estimated demand: 3,200 – 5,000 AF/y)	-5,000
Volume of Recycled Water Remaining		724

Source: KJ2006; RWQCB2002; PA2008; LACSD2010b.



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

APPLICATION FOR CERTIFICATION
For the *PALMDALE HYBRID*
POWER PROJECT

Docket No. 08-AFC-9

PROOF OF SERVICE

(Revised 10/6/2010)

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DECLARATION OF SERVICE

I, Sabrina Savala, declare that on, October 19, 2010, I served and filed copies of the attached Soil and Water Table 7 Tertiary Treated Water Supply and Demand. 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;

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 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

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.

Originally Signed by _____

Sabrina Savala