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DOCKET		
08-AFC-2		
DATE	SEP 17 2009	
RECD	SEP 17 2009	

September 17, 2009 DATE:

California Energy Commission Docket Office - #08-AFC-02 To:

FROM: Lois Navarrot

SUBJECT: Beacon Solar Energy Project

ENCLOSED PLEASE FIND: Beacon Solar, LLC's E-Mails and POS

	FOR YOUR INFORMATION
×	PLEASE DOCKET AND RETURN ENDORSED COPY IN THE ENCLOSED SELF-ADDRESSED, STAMPED ENVELOPE
	PLEASE TELEPHONE
	PER OUR TELEPHONE CONVERSATION
	IN ACCORDANCE WITH YOUR REQUEST
	PLEASE REVIEW
	PLEASE RECORD
	PLEASE ACKNOWLEDGE RECEIPT
	PLEASE COMMENT
	PLEASE READ, SIGN AND RETURN

From: Foster, Jared

Sent: Friday, September 04, 2009 5:26 PM

To: Eric Solorio

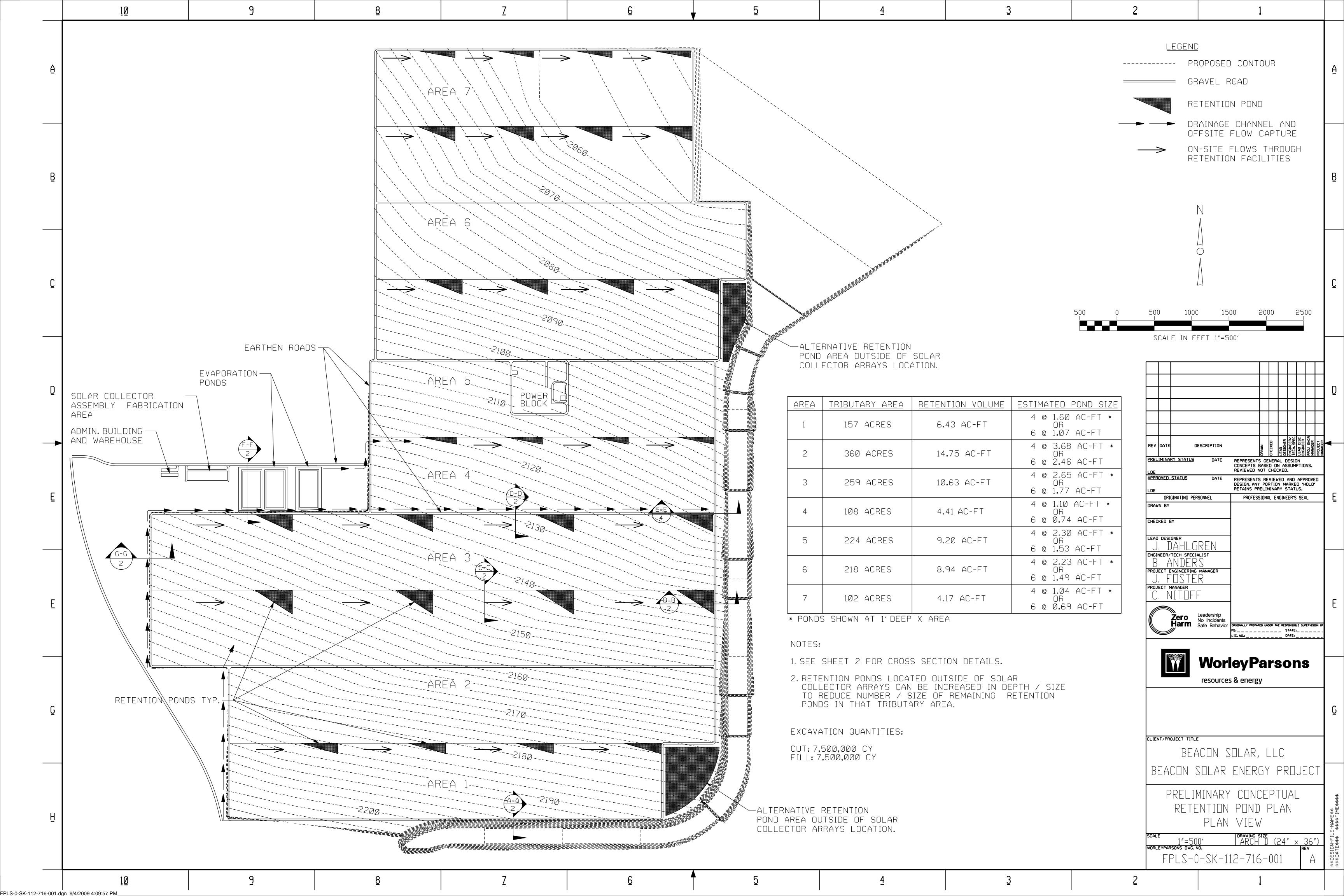
Cc: Stein, Kenneth; McCloud, Duane; Russell, Meg; Busa, Scott
Subject: Beacon Solar Energy Project - Revised Grading Plans

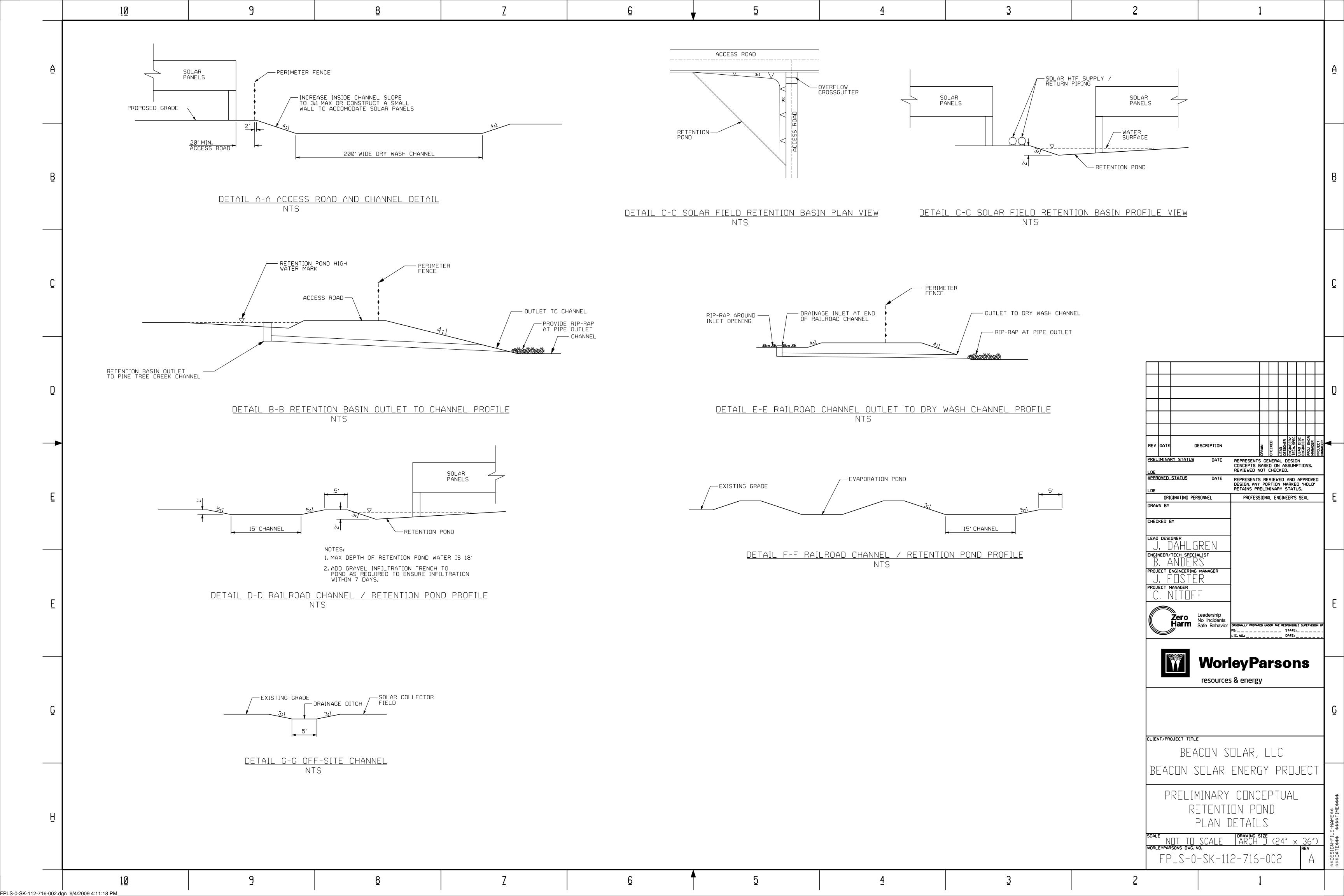
Eric - Attached are the revised grading plans for the Beacon Solar Energy Project. They differ from Figure 12 in the Project Refinements document to the extent that the grading plan is broken into two sheets. The first sheet is the grading plan and the second sheet provides section details. Cut and Fill numbers are shown on sheet one under the notes.

Let me know if you have any questions.

Thanks,

Jared Foster, P.E. 916.817.3935 Worley Parsons 2330 E Bidwell, Suite 150 Folsom, CA 95630





From: Guigliano, Jennifer

Sent: Tuesday, September 8, 2009 12:50 PM

To: Casey Weaver [mailto:CWeaver@energy.state.ca.us]

Cc: Solorio, Eric; Flack, Mike; Foster, Jared; Busa, Scott; Stein,

Kenneth; McCloud, Duane; Russell, Meg; Head, Sara;

Subject: Beacon Solar Hydrostatic Test Water

Good Afternoon Casey,

This message is in response to your request for additional information on hydrostatic test water for the Beacon Solar project. You requested information on the amount of hydrostatic test water, disposal method, and pond capacity to handle disposal.

The BSEP will perform hydrostatic tests on those components of the system that require it. Hydrostatic testing will be conducted as required and in a manner so as to minimize the use of water and conduct the tests in an environmentally responsible manner. The approximate quantity of hydrostatic test water to be generated by the project is 360,000 gallons. This water will be reused to the extent feasible in accordance with applicable regulations. Water that cannot be reused will be discharged to the evaporation ponds. The evaporation ponds as currently sized (6 acres) have enough capacity to contain the 360,000 gallons of hydrostatic test water generated during testing of the required system components, assuming no water can be reused.

Please let us know if you have any other questions.

Thank you, Jenn

Jennifer Guigliano, CPESC, CPSWQ, CESSWI, REA Project Director Group SH&E Director D +1 619.764.6882 M +1 619.200.8148 New Email: jennifer.guigliano@aecom.com

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From: Flack, Mike

Sent: Friday, September 11, 2009 10:07 AM

To: Casey Weaver

Cc: Head, Sara; Guigliano, Jennifer; Foster, Jared; Russell, Meg;
Field, Jennifer; McCloud, Duane; Busa, Scott; Stein, Kenneth
Subject: Beacon Solar Power Project - Construction Water Volume
(Revised)

Casey;

You had inquired of the changes in grading volume associated with the realigned channel. That information has been provided in revised grading plans submitted September 4 to Eric Solorio via Worley Parsons. The change shows an increase in the volume to 7.5M cubic yards. This equates to a change in the volume of construction water proposed during the 5 month grading period from ~2,500 acre-feet (original AFC value) to ~3,300 acre-feet (af). The groundwater model updated in May 2009 evaluated construction water use during this five month period using the AFC volume and assuming 5 million gallons per day (M gpd) for the first and fifth month and 10M gpd for the second, third and fourth months. We have updated the model scenario to accommodate the increase in volume to 3,300 acre-feet by assuming 6.1M gpd for the first and fifth months and 10M gpd for the second, third and fourth months. For either scenario, all the pumping is from well No. 48.

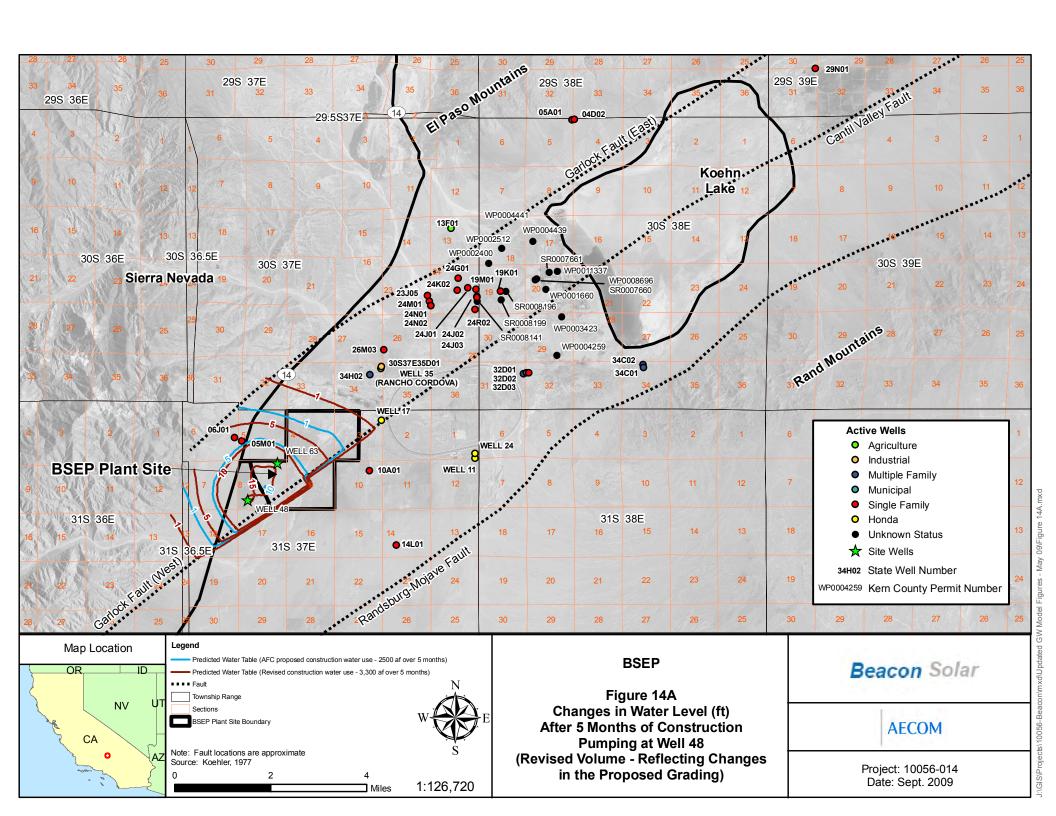
The attached Figure 14a, shows radius of influence and the difference between the proposed construction water use during the 5 month grading period for the prior proposed water use (\sim 2,500 af) and revised volume (\sim 3,300 af). The model results are not significantly different and do not predict any additional wells will be affected by the increased pumping volume over the short duration when water is needed for grading. Of note, water use beyond the grading period will not be different than as provided in the AFC.

If you have any questions, please contact me at your earliest convenience.

Thanks,

Michael Flack, PG, CEG

AECOM Environment 1220 Avenida Acaso Camarillo, California 93012-8738 T 805.388.3775 extension - 243 F 805.388.3577 C 805.760.1840 mike.flack@aecom.com



BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION OF THE STATE OF CALIFORNIA

APPLICATION FOR CERTIFICATION FOR THE BEACON SOLAR ENERGY PROJECT

DOCKET NO. 08-AFC-2

PROOF OF SERVICE

(Revised 4/28/09)

APPLICANT	COUNSEL FOR APPLICANT	ENERGY COMMISSION
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Declaration of Service

I, Lois Navarrot, declare that on September 17, 2009, I served and filed copies of the following documents:

- 1. 9/4/09 E-mail from Jared Foster to Eric Solorio regarding Revised Grading Plans
- 2. 9/8/09 E-mail from Jennifer Guigliano to Casey Weaver re Beacon Solar Hydrostatic Test
- 3. 9/11/09 E-mail from Mike Flack to Casey Weaver re Construction Water Volume (Revised)
- 4. Proof of Service

The original documents, filed with the Docket Unit, are accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at: www.energy.ca.gov/sitingcases/beacon. 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
_ <u>X</u>	sent electronically to all email addresses on the Proof of Service list;
<u>X</u>	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.
	For Filing with the Energy Commission
_ <u>X</u> _	sending an original paper copy mailed, to the address below;
OR	
	depositing in the mail an original and 12 paper copies as follow:
	California Energy Commission Attn: Docket No. 08-AFC-2 1516 Ninth Street, MS-4 Sacramento, CA 95814-5512 docket@energy.state.ca.us
I decla	re under penalty of perjury that the foregoing is true and correct.

Lois Navarrot