



DOCKET	
11-AFC-01	
DATE	AUG 11 2011
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August 11, 2011

MELISSA A. FOSTER
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VIA EMAIL

Mr. Eric Solorio, Siting Project Manager
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

**Re: Pio Pico Energy Center Project (11-AFC-01)
Soil & Water - Supplemental Information Related To Offsite Stormwater Drainage**

Dear Mr. Solorio:

On August 3, 2011, Marylou Taylor, Energy Commission technical staff for soil and water resources, requested additional information from Applicant's consultant regarding soil and water data as such relates to the Pio Pico Energy Center Project. Specifically, Ms. Taylor requested information related to offsite stormwater drainage. To that end, enclosed for docketing please find Ms. Taylor's request and Applicant's response.

Should you have any questions regarding this data, please do not hesitate to contact me directly.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Melissa A. Foster".

Melissa A. Foster

MAF:kjh

Enclosure

cc: See Enclosed Proof of Service List

**PIO PICO ENERGY CENTER PROJECT
11-AFC-01**

**Supplemental Responses to Soil & Water Data Requests
Responses to Email Correspondence from Marylou Taylor, August 3, 2011**

Email Request:

I am the CEC technical staff for soil & water. I have some questions about the recently constructed offsite detention basins located north and northwest of the Pio Pico site (please see attached site delineation map). I know these drainage structures are outside the scope of Pio Pico and were not designed by your firm, but I'm trying to document that Pio Pico will not cause flows that exceed the capacity of this offsite drainage system. The kind of information I am looking for is:

- A drainage report or summary of how the system was designed. I'm hoping it will show the design capacity and have current flows and expected future flows after the surrounding area is fully developed.
- If this information isn't available, I can try contacting San Diego County and ask if they have a copy of it. Is there a project name or property owner that I can refer to?

Response

- A. The applicant does not have a drainage report or summary of how the system was designed for the offsite drainage basins north and northwest of the PPEC site and north of Calzada de la Fuente.

However, the preliminary draft Drainage, Erosion and Sediment Control Plan (DESCP) that was developed for the PPEC project and submitted as Appendix I-3 of the Application for Certification includes a report entitled "Drainage Study for the Grading of Parcel Nos. 1&2, Parcel Map No. 20473" prepared by Alta Consultants in November 2009 (See Appendix C of the DESCP). This report established the pre-development conditions for the PPEC drainage system that reflects the grading and detention basin that will be completed by the industrial park developer prior to construction of the PPEC facility. The County has already approved the grading plans and design of the developer's detention basin. Furthermore, the industrial park developer excavated Parcels 1 & 2 and constructed the PPEC facility detention basin as approved by the County.

DESCP Table 2.1 indicates the post-development peak discharge from the PPEC detention basin will be less than the pre-development peak discharge from the developer's detention basin. Therefore, the PPEC will not cause flows to exceed the capacity of the offsite drainage system into which the offsite drainage basins and the PPEC stormwater detention basin discharge.

- B. Additional information regarding the offsite detention basins can be obtained by contacting Ed Sinsay, San Diego County Department of Public Works, Project Manager at 858-694-2486 or Ed.Sinsay@sdcounty.ca.gov.

The basins are located on Assessor's Parcel Number (APN) 648-040-23 and APN 648-040-51. The parcel owner representative and industrial park developer is David Wick. His contact information is as follows:

Phone # 858-623-9000, extension 700
Email: dwick@natent.com

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 *PIO PICO ENERGY CENTER, LLC*

Docket No. 11-AFC-1
PROOF OF SERVICE
(Revised 5/12/11)

Pio Pico Energy Center, LLC

**Letter to Eric Solorio, Siting Project Manager, California Energy Commission,
dated August 11, 2011 re Applicant's Soil and Water-Supplemental Information
Related to Offsite Stormwater Drainage**

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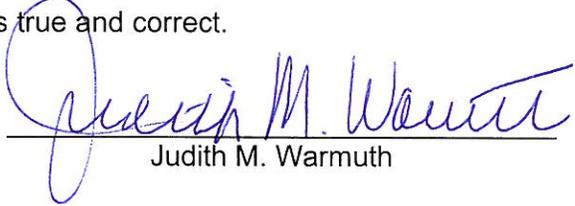
DECLARATION OF SERVICE

I, Judith M. Warmuth, declare that on August 11, 2011, I deposited copies of the aforementioned document in the United States mail at 500 Capitol Mall, Suite 1600, Sacramento, California 95814, with first-class postage thereon fully prepaid and addressed to those identified on the Proof of Service list above.

AND/OR

Transmission via electronic mail, personal delivery or first class U.S. mail were consistent with the requirements of California Code of Regulations, Title 20, sections 1209, 1209.5, and 1210. All electronic copies were sent to all those identified on the Proof of Service list above.

I declare under penalty of perjury that the foregoing is true and correct.



Judith M. Warmuth