

11-AFC-1

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County of San Diego

RICHARD E. CROMPTON DIRECTOR

DEPARTMENT OF PUBLIC WORKS

5500 OVERLAND AVE, SUITE 310 SAN DIEGO, CALIFORNIA 92123-1295

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March 18, 2011

Eric Solorio, Project Manager California Energy Commission 9th Street (MS-15) Sacramento, CA 95814

Dear Mr. Solorio:

SAN DIEGO COUNTY SANITATION DISTRICT COMMENTS - PIO PICO ENERGY CENTER APPLICATION FOR CERTIFICATION (11-AFC-1)

Department of Public Works (DPW), Wastewater Management (WWM), has reviewed the Pio Pico Energy Center Application for Certification dated February 15, 2011, and has the following specific comments:

1. Section 1.2, page 1.5-2 (Executive Summary)

Provide a Wastewater Discharge Summary within Section 1.2.

2. Section 3.3, page 3-4 (Facility Description)

Sewer Pipe - revise to: A Private sewer lateral will be installed and connected to an existing San Diego County Sanitation District (SDCSD), 12-inch sewer main along Calzada de la Fuente at the north project site boundary or to an existing stub-out private sewer lateral that is connected to an existing SDCSD, 15-inch sewer main along Alta Road at the west project site boundary.

3. Section 3.6.10, page 3-33 (Facility Description)

Revise to: The sewer system will consist of a private sewer lateral connection to an existing SDCSD sewer main designed to handle the sanitary flow from the administration, control building, and any restrooms located on the site.

The private sewer lateral connection will be onsite near the administration and control building, connecting to a proposed linear private sewer line.

4. Section 3.8.3, page 3-45 (Facility Description)

Revise to: Wastewater from the project site will be connected to either the existing SDCSD, 12-inch sewer main along Calzada de la Fuente at the north project site boundary or to an existing private sewer lateral stub-out that is connected to an existing SDCSD, 15-inch sewer main along Alta Road at the west project site boundary.

5. Section 5.0, page 5.14-5 (Environmental Information)

Wastewater – second sentence, *revise to:* Construction related wastewater will be managed and permitted for discharge according to appropriate LORS.

6. Table 5.14-3, page 5.14-7 (Environmental Information)

OPERATING WASTE STREAMS AND MANAGEMENT METHODS – Confirm the statement that the additional sanitary wastewater of 1,000 gallons per day (gpd) will be treated by disposing it to an onsite leach filed. A septic disposal system is not identified or discussed in this application.

7. Section 5.0, page 5-14-8 (Environmental Information)

LIQUID WASTES

- a. Second paragraph, fifth sentence, *revise to:* Both of these streams will be routed through a private sewer lateral that is connected to a SDCSD sewer main.
- b. Sixth paragraph, revise to: The sanitary system that will discharge to a SDCSD sewer main will consist of a private sewer lateral designed to handle the sanitary flow from the administration and control buildings and restrooms. The private sewer lateral line will also carry the RO rejects and cooling water blow down flow. See Section 3.3, Project Site, Linears, and temporary Laydown Area for description of proposed sewer connections.
- 8. Section 5.0, page 5.14-14 (Environmental Information)

Table 5.14-4, Summary of LORS Waste Management, under the LORS Local Jurisdiction Section, add the following:

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- a. County of San Diego, DPW, Commercial Wastewater Discharge Permit required fees and permit issuance (per Uniform Sewer Ordinance #9275 and East Otay Mesa Sewer Maintenance District Ordinance #9146), Sanitation District contact phone number is 858-514-4990.
- b. City of San Diego, Industrial Waste Discharge required fees and permit issuance, Metropolitan Water and Wastewater Department, contact phone number is 858-654-4118.

If you have any questions or require additional information, please phone David Williams at 858-694-2678 or email at David Williams@sdcounty.ca.gov.

Sincerely,

DANIEL S. BROGADIR, LUEG Program Manager

(SK).

Department of Public Works Wastewater Management

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