

## DOCKETED

<b>Docket Number:</b>	08-AFC-09C
<b>Project Title:</b>	Palmdale Hybrid Power Project - Compliance
<b>TN #:</b>	206232
<b>Document Title:</b>	Water Supply Assessment Request Letter to Los Angeles County Waterworks District
<b>Description:</b>	California Energy Commission letter to LA Waterworks requesting a water supply assessment for the Palmdale PTA
<b>Filer:</b>	Eric Veerkamp
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
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**CALIFORNIA ENERGY COMMISSION**

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September 30, 2015

VIA EMAIL

Mr. Adam Ariki  
General Manager  
Los Angeles County Waterworks Districts  
P.O. Box 1460  
Alhambra, CA 91802-1460

**RE: Water Supply Assessment (WSA) for Palmdale Hybrid Power Project Petition to Amend**

On July 20, 2015, Energy Commission staff received a Petition to Amend (PTA) the Palmdale Hybrid Power Plant project's California Energy Commission Decision, dated August 10, 2011. Energy Commission staff is currently analyzing potential environmental impacts of the PTA, including those related to water supply, compared to the approved, but not built, Palmdale Hybrid project (520 MW combined cycle plus 50 MW of solar parabolic trough thermal assist, over 333 acres, using 3.6 acre feet per year (AFY) of potable water and up to 4,125 AFY of recycled water).

The amended project would be a nominal 645 MW combined cycle with air cooled condensers (dry cooling) without a solar component. It would occupy about 50 acres and use 3.6 acre feet per year of potable water and 320 acre feet per year recycled water. The potable and recycled water supply would be serviced by the Los Angeles County Waterworks. Because the amended project would be located within the Los Angeles County Waterworks Districts (Waterworks) service area, we are requesting a Water Supply Assessment from Waterworks in accordance with California Public Resources Code Section 15155 and Water Code Section 10910 - 10915.

Please include in your analysis a discussion of whether the recent applicable Urban Water Management Plan addresses the proposed project water use, availability of both the potable and recycled water supplies, and potential impacts of its use. Staff is prepared to work with Waterworks to ensure you have the time necessary to complete the assessment. Currently, we do not have a publication date for the preliminary staff assessment, but expect it to be in the December/January timeframe. An electronic copy of the PTA and existing Commission Decision (license), which includes discussions of water use and impacts, can be found at [www.energy.ca.gov/sitingcases/palmdale/](http://www.energy.ca.gov/sitingcases/palmdale/). If you have any questions, please contact me at (916) 654-4399 or [christopher.dennis@energy.ca.gov](mailto:christopher.dennis@energy.ca.gov).

Sincerely,

/s/

Christopher Dennis, Engineering Geologist  
Siting, Transmission, and Environmental  
Protection Division

cc: Docket (08-AFC-9C)