

DOCKETED

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Project Title:	Palmdale Hybrid Power Project - Compliance
TN #:	206219
Document Title:	Letter from Energy Commission to Palmdale Water District requesting a water supply assessment for the Palmdale PTA
Description:	N/A
Filer:	Eric Veerkamp
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CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



September 25, 2015

VIA E-MAIL

Palmdale Water District
2029 E Ave Q
Palmdale, CA 93550

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 (AF/y) of potable water and up to 4,125 AF/y 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 water supply would be serviced by the Palmdale Water District. The recycled water supply would be serviced by the Palmdale Recycled Water Authority, a joint power authority created by the Palmdale Water District and the City of Palmdale. Because the amended project would be located within the Palmdale Water District's (District) service area, we are requesting a Water Supply Assessment from the District 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 the District 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/. If you have any questions, please contact me at (916) 654-4399 or christopher.dennis@energy.ca.gov.

Sincerely,

/s/

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

cc: Docket (08-AFC-9C)