



**Siting, Transmission and
 Environmental Protection
 Division**

FILE:

PROJECT TITLE: Palmdale Hybrid Power Project

<input checked="" type="checkbox"/> Telephone	562-699-7411	<input type="checkbox"/> Meeting Location:	
NAME:	Christopher Dennis	DATE:	7-1-2009
TIME:	3:00 pm		
WITH:	Ray Tremblay, L.A. Sanitation District		
SUBJECT:	Reliability of the District's Recycled Water Supply		

COMMENTS:

The purpose of this call was to inquire about the reliability of the recycled water supply once the Palmdale and Lancaster tertiary treatment systems are operational and connected to the regional recycled water distribution network. Caryn Holmes had inquired about the reliability of the recycled water because of our concerns about the source of backup water for the proposed Palmdale Hybrid project.

I spoke with Ray Tremblay at the LA Sanitation District who said their systems are very reliable with redundancy built into them. For example, they have redundant pumps and backup power generation. They have storage tanks so they can equalize daily production with the daily demand. Ray said there may be 5 minute shutdowns or delays, but the proposed hybrid power plant's 4-hour water holding tank should cover any short-term delays in the recycled water supply. But he also said "never say never."

It seems that the issue is really in the situation of when there is a shutdown at one of the treatment plants (Palmdale or Lancaster), can the other treatment plant supply the needed recycled water. And would the 4-hour holding tank be a sufficient supply to cover the power plant's water requirements in all but the most extreme situations.

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CC: Felicia Miller	Signed:
	Name: Christopher Dennis