

DOCKETED

Docket Number:	15-AFC-01
Project Title:	Puente Power Project
TN #:	213511
Document Title:	ROC Wastewater discharges of the proposed Puente Power Project (P3)
Description:	Report of Conversation (ROC)
Filer:	Cenne Jackson
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	9/6/2016 1:44:33 PM
Docketed Date:	9/6/2016

CALIFORNIA ENERGY COMMISSION



**Siting, Transmission
and Environmental
Protection Division**

		FILE:	
PROJECT TITLE: Puente Power Project (P3)		Docket: 15-AFC-01	
TECHNICAL AREA(S): SOIL & WATER RESOURCES; LAND USE			
<input checked="" type="checkbox"/> Telephone	<input type="checkbox"/> Email	<input type="checkbox"/> Meeting Location:	
NAME: Names listed below	DATE: August 25, 2016	TIME: 2:00 pm	
WITH: Los Angeles Regional Water Quality Control Board (LARWQCB)			
SUBJECT: Wastewater discharges of the proposed Puente Power Project (P3)			

CONFERENCE CALL

LARWQCB: Rosario Aston, Sam Unger, David Hung, Cassandra Owens, Deborah Smith

Energy Commission: Marylou Taylor, Paul Marshall, Steven Kerr, Ashley Gutierrez, Michelle Chester

Background/Discussion

The applicant, NRG, proposes to manage P3 wastewater with the existing wastewater systems currently servicing the Mandalay Generating Station (MGS). These wastewater systems operate under individual Waste Discharge Requirements (WDRs) and National Pollutants Discharge Elimination System (NPDES) permit regulated by LARWQCB. The purpose of the conference call was to discuss LARWQCB's comments on the Preliminary Staff Assessment ([TN # 212794](#), 8/15/2016) which included a list of topics they felt were missing from the PSA: the volume and quality of P3 wastewater discharges, impacts to beach access, and the water quality at the beach.

LARWQCB confirmed that NRG must file a report of waste discharge (ROWD) to change or amend the WDRs and NPDES permit to include P3 operations. A ROWD is required 120 days before any proposed changes in the discharge. LARWQCB has not yet received any information regarding P3 from the applicant and would need more information, including those topics listed in their PSA comments. A ROWD for other projects (in particular, those discharging to coastal waters) usually includes numerical modeling and/or studies of impacts to the water quality and hydrology of receiving waters.

We also discussed alternative wastewater management options that intervenors suggested at the PSA workshop in Oxnard: remove the ocean outfall, discharge process wastewater to the City's sewer system, and discharge storm water (that is not used for service water) to the Edison Canal. CEC staff asked if LARWQCB had any concerns with these options. LARWQCB indicated that they would need

cc: Shawn Pittard, Project Manager Matt Layton, Engineering Office Manager Eric Knight, Environmental Office Manager	Date:	Signed: <signed>
	08/30/2016	Name: Marylou Taylor

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more information to further evaluate the suggested options. LARWQCB has no objections to the discharge of process wastewater to a municipal wastewater treatment plant and reuse of the storm water in order to eliminate the discharge. Another potential option that could be considered is to discharge to the existing brine line owned by Calleguas Municipal Water District. In addition, LARWQCB is supportive of the site switching to sewer instead of septic for the domestic sewage.

The following information was exchanged after the conference call via email:

CEC staff provided information from the Application for Certification regarding proposed wastewater flows and water quality.

LARWQCB provided documents regarding the dilution study for the Mandalay Generating Station from 1984.

cc: Shawn Pittard, Project Manager Matt Layton, Engineering Office Manager Eric Knight, Environmental Office Manager	Date: 08/30/2016	Signed: <signed> Name: Marylou Taylor
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Report of Conversation reviewed and confirmed by LARWQCB:

Sam Unger, Deborah Smith, David Hung, Cassandra Owens

cc: Shawn Pittard, Project Manager Matt Layton, Engineering Office Manager Eric Knight, Environmental Office Manager	Date: 08/30/2016	Signed: <signed> Name: Marylou Taylor
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