

DOCKETED

Docket Number:	01-AFC-24C
Project Title:	Palomar Energy Project Compliance
TN #:	213078
Document Title:	Report of Conversation Regarding Recycled Water Outage
Description:	Communication between Palomar Energy Center and City of Escondido Hale Avenue Resource Recovery Facility (HARRF) regarding Recycled Water Outage
Filer:	Anwar Ali
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	8/30/2016 2:16:17 PM
Docketed Date:	8/30/2016



CALIFORNIA ENERGY COMMISSION
REPORT OF CONVERSATION Page 1 of 1

**Siting, Transmission &
Environmental Protection
Division
Compliance Office**

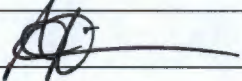
FILE: 01-AFC-24C

PROJECT TITLE: Palomar Energy Center

<input type="checkbox"/> Telephone	E-mail	<input type="checkbox"/> Meeting Location:	
NAME: Anwar Ali	DATE: 8-29-2016	TIME:	
WITH: Carl La Peter and Kevin Counts, Palomar Energy Center.			
SUBJECT: RECYCLED WATER OUTAGE Communication between Palomar Energy Center and City of Escondido Hale Avenue Resource Recovery Facility (HARRF).			

COMMENTS:

See the attached e-mail.

CC:	Signed: 
	Name: Anwar Ali

Ali, Anwar@Energy

From: LaPeter, Carl S. <CLaPeter@semprautilities.com>
Sent: Monday, August 29, 2016 2:06 PM
To: Ali, Anwar@Energy
Cc: Counts, Kevin; Mesquita, David G; Bowman, Jason R
Subject: FW: Recycled Water

Dr. Ali,

During our last phone conference call, the CEC raised questions concerning the City of Escondido water supply to the Palomar Energy Center. Please see the email below, from John Del Fante (HARRF Operation Supervisor), for the responses to those questions. The responses are shown in red for clarity. We are available to discuss this matter, if needed. Please let us know if the CEC requires further information.

Thanks,
Carl

Carl S. La Peter
Plant Manager
SDG&E - Electric Generation
Palomar Energy Center
2300 Harveson Place
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Office: 760-432-2503
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Email: clapeter@semprautilities.com

From: Counts, Kevin
Sent: Monday, August 29, 2016 11:02 AM
To: Bowman, Jason R; LaPeter, Carl S.
Subject: FW: Recycled Water

Below are the answers to the questions that the CEC had concerning exceeding our 20 day annual limit.

Kevin Counts
Operations Manager
SDG&E - Electric Generation
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Escondido, CA 92029

Office: 760-432-2502
Mobile: 951-212-8096
Email: KCounts@semprautilities.com

From: John Del Fante [<mailto:jdelfante@escondido.org>]
Sent: Monday, August 29, 2016 11:00 AM
To: Counts, Kevin
Subject: [EXTERNAL] RE: Recycled Water

Hi Kevin,

We definitely have been struggling as of late with our process recovery, apologies for the inconvenience. That being said please refer to answers to your questions below.

Thank you,
John

From: Counts, Kevin [<mailto:KCounts@semprautilities.com>]

Sent: Monday, August 22, 2016 2:32 PM

To: John Del Fante

Subject: RE: Recycled Water

John,

Per our California Energy Commission permit we are required to get permission from them prior to exceeded 20 calendar days in a year or 7 consecutive days of use of the alternate raw water. Today we had a conference call to discuss this with them since we have exceeded both limits. They had a couple of questions that I was hoping you could help me out with.

1. When do you expect that you will return to normal operations? Are we looking at looking at this continuing for another week or two or is it possible that it continues long term?
 - We continue to try new things to get a handle on and balance our new aeration system as well as recovering from the impacts of the construction of the new system. We do feel that we are very close, just today we have been able to drastically reduce the chemical dosing which is a very good sign. However I do want to caution that our process is a biological process and is sensitive to change, we are doing everything we can to steadily but slowly bring it back into a balanced state. It's a constant ebb and flow to keep things balanced.
2. What is the potential impact on the system if we continue to use the alternate source? Does this continued use impact other customers? Does anyone at HARRF or Rincon see an issue with continued use?
 - I currently see no negative impact and as of late no negative impact to other customers have been noted. It is our alternate source when we cannot make recycled water however if we can make recycled water, that is our first choice.

Kevin Counts
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Email: KCounts@semprautilities.com

From: John Del Fante [<mailto:jdelfante@escondido.org>]

Sent: Thursday, August 11, 2016 10:20 AM

To: Counts, Kevin

Subject: [EXTERNAL] RE: Recycled Water

Hi Kevin,

We are deep into major construction, one area that is being rehabbed is our aeration process, all new membrane air diffusers. Over the past 6 to 8 weeks we have been off and on draining and filling basins as the

contractors moved through each basin. With all the activity mentioned, we have been struggling with process issues limiting our ability to produce recycled water, forcing the need for raw water. This is our high demand season and that in and of itself puts a strain our ability to produce.

That being said, we are as we speak preparing to put the final basin back into service and I am looking forward to some stability for the process and to get things back on track.

Apologies but we are doing our best under the circumstances. You can forward this as needed to your governing agencies if necessary.

Thanks,

John Del Fante

HARRF Operations Supervisor

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E-mail- jdelfante@ci.escondido.ca.us



From: Counts, Kevin [<mailto:KCounts@semprautilities.com>]

Sent: Thursday, August 11, 2016 8:12 AM

To: John Del Fante

Subject: Recycled Water

John,

Several times in the last month we have been informed that we were shifting to the alternate source raw water. Each time it has been due to lowering reservoir level. I have looked at our demand and I don't see anything out of the ordinary for this time of year. I don't remember having to use alternate source raw water unless there was an issue at HARRF. Are there other draws off the system that are causing the reservoir level to decrease to the point where we need to open the raw water backup valve?

As you know we have to report to the CEC whenever we are using this alternate source raw water and I want to be able to explain the situation.

Thanks for your help.

Kevin Counts

Operations Manager

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