Docket Number:	16-AFC-01
	Stanton Energy Reliability Center
TN #:	214207-8
<b>Document Title:</b>	Appendix 2D - Correspondence with Orange County Sanitation District Personnel
<b>Description:</b>	Application for Certification Vol. 2
Filer:	Sabrina Savala
Organization:	Stanton Energy Reliability Center, LLC
<b>Submitter Role:</b>	Applicant
Submission Date:	10/27/2016 10:23:29 AM
<b>Docketed Date:</b>	10/26/2016

Appendix 2D Correspondence with Orange County Sanitation District Personnel

From: <u>Gary Franzen</u>
To: <u>Davy, Doug/SAC</u>

Cc: Urry, Doug/SAC; Scott Galati (sgalati@dayzenllc.com); Paul Cummins; Jim McLucas

Subject: FW: Stanton Energy Reliability Center - wastewater discharge [EXTERNAL]

**Date:** Monday, August 22, 2016 8:17:39 AM

Good morning Doug,

See the exchange below with OCSD regarding the lack of need for an industrial wastewater permit. This exchange confirms the summary information that I previously provided (last week, I think). Let me know if you have questions or need any additional details.

Thanks. Gary

### Gary Franzen

(916) 447-5171 • cell (916) 802-2987

**From:** Holl, Martin [mailto:MHOLL@OCSD.COM]

**Sent:** Monday, August 22, 2016 7:49 AM **To:** Gary Franzen <gfranzen@wellhead.com>

Cc: Paul Cummins <pcummins@wellhead.com>; McLucas Jim <jim.mclucas@radback.com>

Subject: RE: Stanton Energy Reliability Center - wastewater discharge

Hello Gary,

Correct in its entirety. The only thing I would add, is that any user charges that might be generated by the discharge are already covered by property tax paid to the Orange County Tax Assessor, a portion of which is sent directly to the Orange County Sanitation District for treatment of wastewater. That determination is from information submitted by SCE for another site analogous to this one.

# Martin Holl Associate Engineer, Environmental Compliance Division Orange County Sanitation District (714) 593-7432

**From:** Gary Franzen [mailto:gfranzen@wellhead.com]

**Sent:** Friday, August 19, 2016 11:56 AM **To:** Holl, Martin < MHOLL@OCSD.COM>

**Cc:** Paul Cummins ccmmins@wellhead.com; McLucas Jim jim.mclucas@radback.com

**Subject:** Stanton Energy Reliability Center - wastewater discharge

Good morning Martin,

As requested, I am sending this email in order to provide my contact information and to provide a re-cap of our conversation from several days ago.

### Overview & Re-cap:

- 1. Stanton Energy Reliability Center (SERC) is an electric power generating facility (very similar to SCE's Barre Peaker, also located in Stanton) being developed and permitted in the City of Stanton in order to ensure the reliability of Southern California Edison's electric grid.
- 2. SERC is located on Dale Avenue, between Katella & W. Cerritos Avenues.
- 3. Currently planned wastewater at SERC will originate from a Reverse Osmosis system. No other process or contact waters will be created or discharged by the project.
- 4. Maximum annual discharge is currently estimated at 3.2 million gallons/year, or average daily discharge of 8,767 GPD (3.2 MG/year ÷ 365 days/year).
- 5. The City of Stanton Municipal Department owns & manages the conveyance system.
- 6. OCSD enforces wastewater quality limits. However, since OCSD does not have a TDS limit, and SERC will not discharge any process or contact wastewater (RO reject only), quality limits are not expected to trigger a wastewater discharge permit.

# Summary:

- 7. Current project characteristics suggest that an industrial wastewater discharge permit for the project will not be required, because:
  - a. No external chemicals/metals will be introduced to the wastewater flows (RO reject only),
  - b. RO reject concentrations not limited (no OCSD TDS limit), and
  - c. Average daily discharge of 8,767 GPD is below the 25,000 GPD trigger which then requires a discharge permit.

If you would confirm my re-cap and summary above, or add or correct any details, I would greatly appreciate it.

Thank you again for your time. Gary

## Gary Franzen

Wellhead • 650 Bercut Drive, Ste C • Sacramento, CA 95811 (916) 447-5171 • cell (916) 802-2987