

## DOCKETED

<b>Docket Number:</b>	99-AFC-07C
<b>Project Title:</b>	Pastoria Energy Facility Compliance
<b>TN #:</b>	201517
<b>Document Title:</b>	Approval for Additional Brine Crystallizer
<b>Description:</b>	N/A
<b>Filer:</b>	Mary Dyas
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	1/7/2014 2:38:31 PM
<b>Docketed Date:</b>	1/7/2014

**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512  
www.energy.ca.gov



December 30, 2013

Gary M. Fuller, Plant Engineer  
Pastoria Energy Facility, LLC  
39789 Edmonston Pumping Plant Road  
PO Box 866  
Lebec, CA 93243-0866

**SUBJECT: PASTORIA ENERGY FACILITY, 99-AFC-7C  
APPROVAL OF REQUESTED MODIFICATION TO ADD A SECOND BRINE  
CRYSTALLIZER TO PASTORIA ENERGY FACILITY**

Dear Mr. Fuller:

In accordance with the provisions of Title 20, California Code of Regulations, section 1769(a), California Energy Commission (Energy Commission) staff reviewed your petition dated August 2, 2013 requesting approval to install a second brine crystallizer to the Pastoria Energy Facility's (PEF) Zero Liquid Discharge (ZLD) system. As stated in the petition submitted, the ZLD is currently undersized in light of the quality of the water received by Pastoria and its high concentration of dissolved solids. The second crystallizer will allow the plant to process water more efficiently.

Staff determined that the petition met the criteria of section 1769(a)(2) and mailed a Notice of Determination (NOD) to the Energy Commission's post-certification project mailing list on December 13, 2013. Staff noted the following in the NOD:

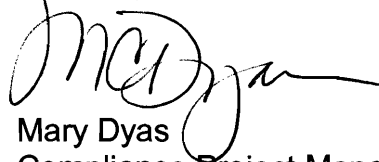
- Cultural Resources – with the implementation of existing conditions of certification, the proposed modification would not have a significant effect on cultural resources.
- Geology and Paleontology - construction must conform to the latest edition of the California Building Codes, and all conditions of certification.
- Soil and Water Resources - the project owner must submit an updated schematic of the ZLD system in compliance with Condition of Certification SOIL&WATER-6.
- Waste Management - the project owner must continue to comply with Condition of Certification WASTE-8. This condition of certification concerns the testing of crystallizer salt cake for the presence of hazardous levels of metals.

Energy Commission staff did not receive any public comments regarding the requested project change within the 14-day public review period as specified in section 1769(a)(2). Therefore, your requested modification to add a second brine crystallizer to the PEF project is approved.

December 30, 2013  
Page 2

If you have any questions, please call me at (916) 651-8891, or send an e-mail to me at [mary.dyas@energy.ca.gov](mailto:mary.dyas@energy.ca.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Mary Dyas', with a long horizontal flourish extending to the right.

Mary Dyas  
Compliance Project Manager  
Siting, Transmission & Environmental  
Protection Division