

## DOCKETED

<b>Docket Number:</b>	79-AFC-02C
<b>Project Title:</b>	NCPA/Shell Geothermal Project #2 (78-NOI-5) - Compliance
<b>TN #:</b>	206272
<b>Document Title:</b>	Notice of Receipt for NCPA Plant 1 (Formerly NCPA 2) and NCPA Plant 2 (Formerly NCPA 3) Petition for Project Modification
<b>Description:</b>	N/A
<b>Filer:</b>	Camile Remy-Obad
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	10/2/2015 3:06:48 PM
<b>Docketed Date:</b>	10/2/2015

**CALIFORNIA ENERGY COMMISSION**

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



**NOTICE OF RECEIPT  
PETITION FOR PROJECT MODIFICATIONS FOR  
NORTHERN CALIFORNIA POWER AGENCY PLANT 1 (79-AFC-2C) AND  
PLANT 2 (81-AFC-3C)**

On September 15, 2015, California Energy Commission (Energy Commission) staff docketed the Northern California Power Agency's (NCPA) petition to replace an existing hydrogen peroxide storage tank at each of NCPAs geothermal power plants. The Energy Commission certified NCPA Plant 1 on March 12, 1980. NCPA Plant 2 was certified on December 29, 1982. Each geothermal power plant is certified with a 110-megawatt (MW) capacity, NCPA Plant 1 began commercial operation on February 1, 1982, and NCPA Plant 2 began commercial operation on October 1, 1985. Both facilities are located near the town of Anderson Springs, in Sonoma County, California.

**DESCRIPTION OF PROPOSED MODIFICATION**

NCPA is proposing to replace an existing 6,000-gallon hydrogen peroxide tank at NCPA Plant 1, and an existing 13,000-gallon hydrogen peroxide tank at NCPA Plant 2, with similarly sized carbon steel tanks. The new tanks will be located within the existing secondary containment basins, and will allow for the storage and application of liquid caustic soda instead of the dry caustic soda application process presently used for hydrogen sulfide abatement. Liquid caustic application will allow for system optimization of the Stretford abatement systems for each plant. Therefore, NCPA is proposing to replace a 6,000-gallon tank at NCPA Plant 1 (formerly NCPA 2) and a 13,000-gallon tank at NCPA Plant 2 (formerly NCPA 3) with carbon steel tanks designed to hold liquid caustic soda for hydrogen sulfide abatement. Both new tanks will be nine feet in diameter, the NCPA Plant 1 tank will be 16 feet long and the NCPA Plant 2 tank will be 29 feet long. The new tanks will be connected to the abatement systems with above-ground piping. No excavation is required for installation, and tank replacement construction is expected to last approximately four weeks, to be completed by the end of December 2015.

**ENERGY COMMISSION AMENDMENT REVIEW PROCEDURES**

The Energy Commission's webpages for these facilities are located at [http://www.energy.ca.gov/sitingcases/pre1999\\_page/index.php?xkm=ajdkha2385duhkasd212dsasjd5598fhajkhs](http://www.energy.ca.gov/sitingcases/pre1999_page/index.php?xkm=ajdkha2385duhkasd212dsasjd5598fhajkhs) and [http://www.energy.ca.gov/sitingcases/pre1999\\_page/index.php?xkm=ajdkha2385duhkasd199dsasjd5598fhajkhs](http://www.energy.ca.gov/sitingcases/pre1999_page/index.php?xkm=ajdkha2385duhkasd199dsasjd5598fhajkhs). Each webpage has a link to the amendment petition on the right side in the box labeled "Compliance Proceeding." Click on the "Documents for this Proceeding (Docket Log)" option.

Energy Commission staff is currently reviewing the petition. The purpose of the Energy Commission's review process is to assess the impacts of this proposal on environmental quality and on public health and safety. The review process includes an evaluation of the consistency of the proposed changes with the Energy Commission's Decision and a determination on whether the facility, as modified, would remain in compliance with

applicable laws, ordinances, regulations, and standards (20 Cal. Code of Regs., § 1769). Upon completion of its review, the staff will provide written notice of its intent to either process the proposed changes as a Staff Approved Project Modification or schedule it for consideration by the Energy Commission at a regularly scheduled Business Meeting.

This Notice of Receipt has been mailed to the Commission's facility mail list of interested parties and property owners adjacent to the facility site. It has also been e-mailed to the facility listserv. The listserv is an automated Energy Commission e-mail system by which information about this facility is e-mailed to parties who have subscribed. To subscribe, go to the Commission's webpage for this facility, cited above, scroll down the right side of the project's webpage to the box labeled "Subscribe," and provide the requested contact information.

Any person may comment on the petition. To use the Energy Commission's electronic commenting feature, go to the Energy Commission's webpage for this facility, cited above, click on the "Submit e-Comment" link, and follow the instructions in the on-line form. Be sure to include the facility name in your comments. Once submitted, the Energy Commission Dockets Unit reviews and approves your comments, and you will receive an e-mail with a link to them.

Written comments may also be mailed or hand-delivered to:

California Energy Commission  
Dockets Unit, MS-4  
Docket Numbers 79-AFC-2C & 81-AFC-3C  
1516 Ninth Street  
Sacramento, CA 95814-5512

All comments and materials filed with and approved by the Dockets Unit will be added to the facility Docket Log and become publicly accessible on the Energy Commission's webpage for the facility.

If you have questions about this notice, please contact Camille Remy Obad, Compliance Project Manager, at (916) 654-3940, or by fax to (916) 654-3882, or via e-mail at [Camille.Remy-Obad@energy.ca.gov](mailto:Camille.Remy-Obad@energy.ca.gov).

For information on participating in the Energy Commission's review of the petition, call the Public Adviser at (800) 822-6228 (toll-free in California) or send your e-mail to [publicadviser@energy.ca.gov](mailto:publicadviser@energy.ca.gov). News media inquiries should be directed to the Energy Commission Media Office at (916) 654-4989, or by e-mail to [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov).

Date: \_\_\_\_\_ (Signature on File) \_\_\_\_\_  
Christine Stora, Office Manager  
Compliance Office  
Siting, Transmission, & Environmental Protection Division

Mail List 774  
NCPA listservs