

**DOCKETED**

<b>Docket Number:</b>	09-AFC-08C
<b>Project Title:</b>	Genesis Solar Energy Project
<b>TN #:</b>	224880
<b>Document Title:</b>	Petition to Amend Genesis Solar Energy Project (GSEP)
<b>Description:</b>	NOTICE OF RECEIPT
<b>Filer:</b>	Raquel Rodriguez
<b>Organization:</b>	California Energy Commission
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**CALIFORNIA ENERGY COMMISSION**

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



## **NOTICE OF RECEIPT**

### **Petition to Amend Genesis Solar Energy Project (GSEP)**

### **(09-AFC-8C)**

On September 7, 2018, NextEra Energy, LLC filed a petition with the California Energy Commission requesting modifications to the Energy Commission's Final Decision for the Genesis Solar Energy Project (GSEP). NextEra is requesting to install at both Units 1 and 2, an aqueous ammonia system, to include 3,150 gallon ammonia tanks, at the GSEP.

The GSEP is a 250-MW solar thermal parabolic trough facility, certified by the Energy Commission on September 29, 2010, and began commercial operation on March 7, 2014. The GSEP is located at 11995 Wileys Well Road, north of Interstate 10, approximately 22 miles west of Blythe, California in Riverside County.

### **DESCRIPTION OF PROPOSED MODIFICATION**

According to the project owner, the storage system at each unit will utilize an approximately 3,150 gallon poly double-walled tank containing a 19% solution of aqueous ammonia that is used in the pH control of the condensate and feed water for the power plant. Each of the 2 tanks will sit on a 16' x 16' x 6" cement slab, with a 4" curb surrounding each system. Truck unloading stations will be built in each unit, consisting of a fill connection bulkhead and 14' x 16' containment with catch basin. The fill piping from the fill bulkhead to the aqueous ammonia tank will be above-ground.

According to the project owner, the project modifications do not materially change the environmental consequences of the GSEP, and all impacts associated with the installation of the aqueous ammonia system, are expected to remain less than significant. For additional information, the Energy Commission's webpage for this facility, [https://www.energy.ca.gov/sitingcases/genesis\\_solar/index.html](https://www.energy.ca.gov/sitingcases/genesis_solar/index.html), has a link to the PTA (TN 224664) accessible through the webpage in the box labeled "Compliance Proceeding". Click on the "Documents for this Proceeding (Docket Log)" option.

### **ENERGY COMMISSION REVIEW PROCEDURES**

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 (Tit. 20, Cal. Code Regs., § 1769). Upon completion of its review, 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 Energy 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 on 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 No. 09-AFC-08C  
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 Eric Veerkamp, Compliance Project Manager, at (916) 654-4295, or by fax to (916) 654-3882, or via e-mail at [Eric.Veerkamp@energy.ca.gov](mailto:Eric.Veerkamp@energy.ca.gov).

For information on participating in the Energy Commission's review of the proposed modifications to the Commission Decision, call (800) 822-6228 (toll-free in California). The Public Adviser's Office can also be contacted via e-mail at [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 at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov).

Date: October 4, 2018



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