

## DOCKETED

<b>Docket Number:</b>	79-AFC-01C
<b>Project Title:</b>	Compliance - Application for Certification for PG&E Geysers Unit 17 (78-NOI-3)
<b>TN #:</b>	214542
<b>Document Title:</b>	Notice of Receipt-Lakeview Steam Turbine Bypass
<b>Description:</b>	Notice of Receipt-Lakeview Steam Turbine Bypass
<b>Filer:</b>	Bruce Boyer
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
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<b>Docketed Date:</b>	11/22/2016

**CALIFORNIA ENERGY COMMISSION**

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



**NOTICE OF RECEIPT  
PETITION FOR PROJECT MODIFICATION  
GEYSERS POWER COMPANY, LLC  
LAKE VIEW GEOTHERMAL PROJECT  
(79-AFC-01C)**

On September 21, 2016, Geysers Power Company, LLC (GPC) submitted a Petition for a Staff Approved Project Modification (Project) to the California Energy Commission for the Geysers Lakeview Geothermal project (Unit 17). The modification would install a steam turbine bypass. The 8 acre project site is located in an unincorporated area of Sonoma County at 20100 Geysers Road. The Unit 17 plant was certified September 20, 1979 and commenced commercial operation on March 1, 1982.

**DESCRIPTION OF PROPOSED MODIFICATION**

GPC plans to install a steam turbine bypass at the Geysers in order to make the facility more flexible and responsive to the needs of the California Independent System Operator. The steam turbine bypass will make it easier for Unit 17 to be dispatched both up and down, in order to match the more variable energy production pattern created by renewable energy resources whose output varies by time of day, weather and season.

The steam turbine bypass will consist of several valves and piping that will route steam from before the turbine to a manifold inside the main condenser after the turbine. The bypassed steam will be condensed to water and the non-condensable gases will be processed in the same way as steam going through the turbine. The net effect will be a reduction in generation and increase in ramping capabilities.

**ENERGY COMMISSION AMENDMENT REVIEW PROCEDURES**

The Energy Commission's webpage for this facility, [http://www.energy.ca.gov/sitingcases/pre1999\\_page/index.php?xkm=ajdkha2385duhka\\_sd213dsasjd5598fhajkhs](http://www.energy.ca.gov/sitingcases/pre1999_page/index.php?xkm=ajdkha2385duhka_sd213dsasjd5598fhajkhs) has a link to the modification petition on the right side of the webpage 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 (Cal. Code Regs., tit. 20, § 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 as a formal amendment to the Decision by the Energy Commission at a regularly scheduled Business Meeting.

This Notice of Receipt has 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 No. 06-AFC-7C  
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 Bruce Boyer, Compliance Project Manager, at (916) 653-7181, or by fax to (916) 654-3882, or via e-mail at [Bruce.Boyer@energy.ca.gov](mailto:Bruce.Boyer@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).

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