

DOCKETED

Docket Number:	82-AFC-01C
Project Title:	Compliance - Application for Certification for PG&E Geysers Unit 20
TN #:	240449
Document Title:	July 2021 Recommissioning Report
Description:	Fire System Recommissioning Report for Geysers
Filer:	susan fleming
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	11/9/2021 11:40:40 AM
Docketed Date:	11/9/2021

Geysers Power Company, LLC

Unit 3 (80-AFC-01C) Unit 18 (79-AFC-03C)
Unit 16 (79-AFC-05C) Unit 19 (81-AFC-01C)
Unit 17 (79-AFC-01C) Unit 20 (82-AFC-01C)

Recommissioning Activity Report for July 2021 And Confidential Appendices

Submitted August 10, 2021

Pursuant to COM-4, and as part of Geysers Power Company’s (“GPC”) ongoing efforts to keep the Energy Commission informed of fire system recommissioning activities at the Geysers, GPC is providing this report summarizing the recommissioning activities at Sonoma (Unit 3), Quicksilver (Unit 16), Lakeview (Unit 17), Socrates (Unit 18), Calistoga (Unit 19), and Grant (Unit 20), collectively referred to herein as “the Geysers.” This report covers recommissioning activities during July 2021 (July 1-31, 2021) and provides recommissioning schedule updates.

1. Fire Protection Project Status

The Fire Protection Recommissioning project at the Geysers continued in the month of July. Wetting system pump tests for Unit 16, Unit 18 and Unit 20 were performed, and witnessed and approved by NV5. Bids were received, contractors were selected, and the work was scheduled for Q4 for the cooling tower fan motor installation and electrical work. GHD is also working on the design details for the deluge system for the Unit 3 turbine bearings to replace the inactive CO₂ system. The final Basis of Design and Final Recommissioning Report will be submitted for Unit 16 by mid-August and the final walk down is scheduled for the end of August to close out the Unit 16 fire system.

2. Items Completed During the Month

Items completed in July are discussed in this section, below. Ongoing Maintenance and Construction Activities are discussed in Confidential Appendix A.

Unit 3

- No ongoing Maintenance and Construction Activities were completed this month.

Unit 16

- No ongoing Maintenance and Construction Activities were completed this month.

Unit 17

- No ongoing Maintenance and Construction Activities were completed this month.

Unit 18

- No ongoing Maintenance and Construction Activities were completed this month.

Unit 19

- No ongoing Maintenance and Construction Activities were completed this month.

Unit 20

- No ongoing Maintenance and Construction Activities were completed this month.

3. Schedule of Items to be Completed

A schedule with items to be completed and the timing is set forth in Confidential Appendix B.

4. Construction Submittals Pending Approval

A schedule for the construction submittals pending approval is set forth in Confidential Appendix B.

5. Listing of Complaints, Notices of Violations, Official Warnings and Citations

No complaints, notices of violation, official warnings or citations were received during the reporting period.

6. Documents Required by Specific Conditions (If Any) to be Submitted Along With Each Report

No documents were required to be submitted with this recommissioning report.

7. List of Conditions/LORS That Have Been Satisfied During the Reporting Period

No items were submitted this month to comply with Conditions of Certification.

8. Listing of the Month's Additions to the On-site Compliance File

Items currently in the Compliance File:

- Draft Basis of Design Document for Unit 3.
- Basis of Design Document for Unit 16.
- Draft Basis of Design Document for Unit 17.
- Draft Basis of Design Document for Unit 18.
- Draft Basis of Design Document for Unit 19.
- Draft Basis of Design Document for Unit 20.