

DOCKETED

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TN #:	240450
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Description:	Fire System Recommissioning Report for Geysers
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September 10, 2021

Submitted Via E-Mail

Eric Veerkamp
Compliance Project Manager
Siting, Transmission and Environmental Protection (STEP) Division
California Energy Commission
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Sacramento, CA 95814
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RE: August 2021 Monthly Recommissioning Report for Geysers Power Company, LLC plants: Geysers Unit 3, Sonoma (80-AFC-01C); Geysers Unit 16, Quicksilver (79-AFC-05C); Geysers Unit 17, Lake View (79-AFC-01C); Geysers Unit 18, Socrates (79-AFC-03C); Geysers Unit 19, Calistoga (81-AFC-01C); and Geysers Unit 20, Grant (82-AFC-01C)

Dear Mr. Veerkamp:

Consistent with COM-4, and as part of Geysers Power Company's ("GPC") ongoing efforts to keep the Energy Commission informed of fire system recommissioning at the Geysers, GPC is providing the enclosed report summarizing the August 2021 recommissioning activities at the above listed six geothermal power plants. This monthly report covers recommissioning activities during the August 1-31, 2021 period and provides recommissioning schedule updates. The monthly report is comprised of the body of the report and two confidential appendices.

Please let us know if you have any questions regarding this report.

Sincerely,

/s/

Chase K. Maxwell
E-Mail: ckm@eslawfirm.com

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 August 2021 And Confidential Appendices

Submitted September 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 August 2021 (August 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 August. Unit 16 final recommissioning walk down was conducted in coordination with GPC management, NV5 and the CEC. The recommissioning of Unit 16 is now complete. 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 Unit 17 new UL rated fire pumps were delivered and awaiting installation.

Items Completed During the Month

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

Unit 3

- Q3 Inspection, Testing, and Maintenance quarterly inspections were conducted.

Unit 16

- Q3 Inspection, Testing, and Maintenance quarterly inspections were conducted.

Unit 17

- Q3 Inspection, Testing, and Maintenance quarterly inspections were conducted.

Unit 18

- Q3 Inspection, Testing, and Maintenance quarterly inspections were conducted.

Unit 19

- Q3 Inspection, Testing, and Maintenance quarterly inspections were conducted.

Unit 20

- Q3 Inspection, Testing, and Maintenance quarterly inspections were conducted.

2. Schedule of Items to be Completed

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

3. Construction Submittals Pending Approval

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

4. 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.

5. 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.

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

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

7. 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.