

**DOCKETED**

<b>Docket Number:</b>	79-AFC-05C
<b>Project Title:</b>	Compliance - Application for Certification for PG&E Geysers Unit 16 (78-NOI-6)
<b>TN #:</b>	226127
<b>Document Title:</b>	Commission Order 20181210 Quicksilver wet down system engine in
<b>Description:</b>	Final Commission Order for Geysers Quicksilver Unit 16, PTA for wet down system permanent diesel engine installation
<b>Filer:</b>	Eric Veerkamp
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	12/14/2018 2:08:38 PM
<b>Docketed Date:</b>	12/17/2018

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

**IN THE MATTER OF:**

**SOCRATES GEOTHERMAL;  
QUICKSILVER GEOTHERMAL; AND  
GRANT GEOTHERMAL**

**GEYSER POWER COMPANY, LLC**

**Docket Nos. 79-AFC-03C, 79-AFC-05C,  
82-AFC-01C**

**ORDER APPROVING PETITION TO  
AMEND THE FACILITY LICENSE**

On December 21, 2017, the California Energy Commission received a petition from the Geysers Power Company, LLC, to amend the Energy Commission licenses for the Socrates (formerly PG&E Geysers Unit 18), Quicksilver (formerly PG&E Geysers Unit 16), and Grant (formerly PG&E Geysers Unit 20) geothermal power plants. These power plants are located in Lake and Sonoma counties, approximately 25 miles north of the City of Santa Rosa.

The Geysers Power Company, LLC requests the Energy Commission approve a petition to make identical modifications at each of the facilities to replace temporary portable emergency diesel engines with stationary permanent emergency diesel engines for the cooling tower wet-down systems to aid in fire prevention at the Quicksilver, Socrates, and Grant geothermal power plants.

**STAFF RECOMMENDATION**

Commission staff reviewed the petition and finds that it complies with the requirements of Title 20, section 1769(a) of the California Code of Regulations. Staff determined that the proposed changes would not cause significant impacts on the environment and, with the adoption of amended and updated air quality and worker safety conditions of certification, the Socrates, Quicksilver, and Grant geothermal facilities would conform with applicable federal and state laws, ordinances, regulations, and standards (LORS), and would not result in significant air quality or worker safety and fire protection impacts. Staff recommends approval of the petition by the Energy Commission.

**ENERGY COMMISSION FINDINGS**

Based on the record, including staff's analysis, the Commission concludes that the proposed modifications will not result in any significant impacts to public health and safety, or to the environment. The Commission finds that:

- The petition meets all the filing criteria of Title 20, section 1769 (a), of the California Code of Regulations, concerning post-certification project modifications;
- The modifications will not change the findings in the Commission's Final Decision, pursuant to Title 20, section 1748, of the California Code of Regulations;
- The project will remain in compliance with all applicable laws, ordinances, regulations, and standards, subject to the provisions of Public Resources Code, section 25525;
- The updated Air Quality Conditions of Certification reflect changes made by the relevant Air Districts and harmonizes the Energy Commission's license with the Air District's permit;
- New Condition of Certification Worker Safety-1 will prevent the routine impairment of the fire protection system through its use for maintenance processes; and
- New Condition of Certification Worker Safety-2 will ensure that the diesel engine and associated pump are not misconstrued for a fire life safety system by requiring the project owner to put up signage stating that the equipment is not part of the plant's fire life safety system.

## **CONCLUSION AND ORDER**

The California Energy Commission hereby adopts staff's recommendations and approves the amended conditions of certification to the Commission Decision for the three Geyser facilities as set forth in the Staff Assessment and subsequently filed revised conditions.

**IT IS SO ORDERED.**

## **CERTIFICATION**

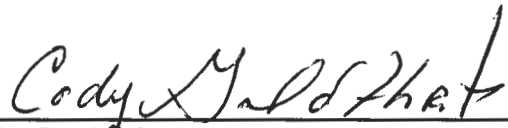
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of an Order duly and regularly adopted at a meeting of the California Energy Commission held on December 10, 2018.

AYE: Weisenmiller, Douglas, McAllister, Hochschild, Scott

NAY: None

ABSENT: None

ABSTAIN: None


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 Cody Goldthrite  
 Secretariat