

**DOCKETED**

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<b>Project Title:</b>	Greenleaf 1 Temporary Power Generators Proceeding
<b>TN #:</b>	261535
<b>Document Title:</b>	Greenleaf 1 Temporary Power Generators Closure Plan NOR
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## **GREENLEAF-1 TEMPORARY POWER GENERATORS CLOSURE PLAN**

### **FACILITY CLOSURE, DECOMMISSIONING AND LICENSE TERMINATION GREENLEAF - 1 (21-TPG-02C)**

On January 27, 2025, Calpine Greenleaf Holdings, Inc. LLC (GLH), Greenleaf 1 (GL1) filed a closure plan (TN [261308](#)) with the California Energy Commission (CEC) requesting to begin the process of safe layup, closure, decommissioning and license termination activities, pending approval of the final decommissioning plan and license termination. GL1 is part of the California Department of Water Resource's (DWR's) Electricity Supply Strategic Reliability Reserve Program (ESSRRP). Pursuant to GL1 Conditions and reporting requirements (CRRs) CRR-7, at the end of the life of the permit, to ensure that a planned facility closure does not create adverse environmental, health, and safety impacts, the project operator shall submit a facility closure plan to the CEC for review and approval prior to commencement of closure activities. Upon completion of decommissioning and restoration, the project site shall be left in a permanent decommissioned state.

On September 3, 2021, GLH filed a self-certification application with the CEC requesting a license to temporarily host and operate two 30 megawatt (MW) General Electric Company (GE) TM2500-G4 gas turbine package units at the site. The TM2500s units have been in operation at GL1 since achieving commercial operation in the summer of 2021. GL1 is located on approximately 0.85-acre project site at 5087 South Township Road and is 600 feet east of Calpine's Sutter Energy Center (SEC).

### **SUMMARY OF PROPOSED CHANGES**

The project owner seeks to cease operations, commence safe layup of the facility and decommission GL1. Once authorized by the CEC, GL1 would start the process of decommissioning and removing salvageable pieces of equipment. The equipment added as part of the 2021 ESSRRP project is considered property of DWR, including the combustion turbine, generator, selective catalytic reduction (SCR), continuous emission monitoring system (CEMS) and other usable equipment. This equipment will be disconnected from plant infrastructure and transported to other locations for reuse, recycling, or sale. The assignment of allocation (e.g., reuse, recycling, etc.) of removed equipment is at the discretion of DWR. Foundations installed as part of the GL1 project would be demolished

and removed. Since the GL1 project did not include any underground piping, conduit, or duct bank, there would be no plans for underground demolition.

For additional information, the [CEC's project webpage](https://www.energy.ca.gov/powerplant/simple-cycle/greenleaf-1-temporary-power-generators), <https://www.energy.ca.gov/powerplant/simple-cycle/greenleaf-1-temporary-power-generators>, has a link to the closure plan accessible through the webpage. Locate the box labeled "Compliance Proceeding" and select the "Docket Log" option.

## **REVIEW PROCESS**

CEC staff is currently reviewing the closure and decommissioning plan. The purpose of the CEC's review is to assess the impacts of the proposed closure and decommissioning on environmental quality and on public health and safety. The review process includes an evaluation of the consistency of the proposed closure and decommissioning plan with the GL1 CEC Decision. A determination will be made as to whether the decommissioning and eventual closure of the facility would be conducted in compliance with applicable laws, ordinances, regulations, and standards (LORS); and whether a change to, or deletion of any condition of certification adopted by the CEC in the final decision or subsequent amendments is required. After staff has completed its independent review and analysis of the closure and decommissioning plan, it will publish its assessment for public review and comment. Upon completion of its review and analysis, staff will provide its written recommendation for consideration by the CEC at a regularly scheduled business meeting.

## **PUBLIC PARTICIPATION**

This summary of the closure plan is being mailed to the following persons on the CEC's mailing list for the project: interested agencies, members of the public, property owners who requested placement on the mailing list, and property owners within 500 feet of linear features (for example, pipeline) and within 1,000 feet of the facility. The notice is also being sent electronically using the GL1 electronic subscription service. The electronic subscription service is an automated CEC system by which information about this facility is emailed to parties who have subscribed. To subscribe, go to the [CEC's project webpage](https://www.energy.ca.gov/powerplant/simple-cycle/greenleaf-1-temporary-power-generators), cited above, scroll down the right side of the project webpage to the box labeled "Subscribe," and provide the requested contact information.

Any person may comment on the petition or the staff analysis when publicly available. The CEC encourages use of its electronic commenting system. To use

the CEC's electronic commenting feature, go to the [CEC's project webpage](#), cited above, click on the "[Submit e-Comment](#)" link, and follow the instructions in the online form. Be sure to include the facility name in your comments.

Written comments, attachments, and associated contact information (for example, address, phone number, email address) become part of the viewable public record. This information may also become available via any internet search engine.

Written comments may also be mailed to:

California Energy Commission  
Docket Unit, MS-4  
Docket No. 21-TPG-02C  
715 P Street  
Sacramento, CA 95814

If you have questions about this notice, please contact Compliance Project Manager John Heiser, Compliance Monitoring and Enforcement Unit, Safety and Reliability Branch, at (916) 628-5566 or via e-mail at [john.Heiser@energy.ca.gov](mailto:john.Heiser@energy.ca.gov).

For information on public participation, please contact the CEC's Office of Public Advisor, Energy Equity, and Tribal Affairs at (916) 957-7910 or email at [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov).

News media inquiries should be directed to the CEC's Media Office at (916) 654-4989, or by email to [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov).

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