

DOCKETED

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Project Title:	CPV Sentinel
TN #:	243695
Document Title:	NOR Notice of Receipt - Petition for Post Certification Change
Description:	Post Certification Change Black Start Program
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NOTICE OF RECEIPT PETITION FOR POST CERTIFICATION CHANGE Sentinel Energy Center (07-AFC-03C)

On June 6, 2022, Sentinel Energy Center, LLC (Sentinel) filed a petition for a post-certification change (TN# 243444) with the California Energy Commission (CEC) for the Sentinel Energy Center (SEC).

The 850-megawatt (MW) simple-cycle, natural gas-fired power plant was certified by the CEC on December 1, 2010, and began commercial operation on August 1, 2013. The facility is located near North Palm Springs, in Riverside County.

SUMMARY OF PROPOSED CHANGES

The project owner seeks approval to add black start capability to the facility. A Li-ion battery system would be used to provide auxiliary power needed to restart equipment and combustion turbines at the facility even if the facility is isolated from the grid ("i.e., black start"). Sentinel is proposing the following modifications:

- Add an 11.6 MW/23.1 megawatt-hours (MWh) Li-ion battery.
- Modifications to the power plant control system and electrical distribution system.
- Security modifications consistent with the power plant being a North American Electric Reliability Corporation Medium Impact (i.e., black start) facility.
- Modifications to the facility's South Coast Air Quality Management District (SCAQMD) air permit to support black start operation.
- Modification to the facility's Interconnect Agreement with the California Independent System Operator (CAISO) to reflect the addition of the black start battery system.

For additional information, the [CEC's project webpage](https://www.energy.ca.gov/powerplant/simple-cycle/sentinel-energy-center) <https://www.energy.ca.gov/powerplant/simple-cycle/sentinel-energy-center>, has a link to the petition accessible through the webpage in the box labeled

"Compliance Proceeding." Click on the "Documents for this Proceeding ([Docket Log](#))" option.

REVIEW PROCESS

This petition is reviewed pursuant to Title 20, California Code of Regulations, section 1769. The review process includes an evaluation of the effect the change could have on the environment; the project's compliance with applicable laws, ordinances, regulations, or standards; 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 this petition, the assessment will be published for public review and comment. Included in the staff analysis, staff will provide written notice of its intent to either process the proposed changes as a staff-approved project change or schedule it for consideration by the CEC at a regularly scheduled business meeting.

PUBLIC PARTICIPATION

This notice of receipt is being mailed to the CEC's Sentinel Energy Center mailing list of interested agencies, the public, and property owners that requested placement on the mailing list as well as to property owners within 1,000 feet of the facility site and 500 feet of the facility linear features (for example, pipeline). The notice is also being sent to the Sentinel Energy Center list serve. The list serve 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](#), 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. 07-AFC-03C
715 P Street
Sacramento, CA 95814

If you have questions about this notice, please contact Compliance Project Manager, Keith Winstead, Safety and Reliability Office, Compliance Monitoring and Enforcement Unit, at (916) 208-3849 or via e-mail at Keith.Winstead@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.

News media inquiries should be directed to the Media Office at (916) 654-4989, or by email to mediaoffice@energy.ca.gov.

Mail List: 7240
Listserv: Sentinel Energy Center