

<b>DOCKETED</b>	
<b>Docket Number:</b>	07-AFC-03C
<b>Project Title:</b>	CPV Sentinel
<b>TN #:</b>	243443
<b>Document Title:</b>	Sentinel Energy Center Black Start Petition to Amend Cover Letter
<b>Description:</b>	Sentinel Energy Center Black Start Petition to Amend Cover Letter
<b>Filer:</b>	Dave Tateosian
<b>Organization:</b>	Clean Power Consulting Partners
<b>Submitter Role:</b>	Applicant Consultant
<b>Submission Date:</b>	6/6/2022 10:28:52 AM
<b>Docketed Date:</b>	6/6/2022



June 3, 2022

Mr. Keith Winstead  
Compliance Project Manager  
California Energy Commission  
1516 Ninth Street  
Sacramento, CA 95814

Subject: Sentinel Energy Center, Docket No. 07-AFC-3 Petition to Amend - Black Start Upgrade

Dear Mr. Winstead,

Please find enclosed Sentinel Energy Center's ("Sentinel") Petition to Amend for our proposed black start upgrade project. Sentinel has prepared this Petition to Amend for the addition of a 11.6 MW/23.1 MWH Battery Energy Storage System as well as associated electrical, controls, and security upgrades to provide a reliable and secure black start facility to support the California Independent System Operator's needs for such capability.

This Petition to Amend also includes a previously submitted application to the South Coast Air Quality Management District to modify the air permit to:

1. Accommodate black start operation and periodic testing.
2. An increase in the number of starts and related reduction in the number of operating hours to support normal operating demands. There is no increase hourly, daily, monthly, or annual mass emission limits associated with this change.

A related application to the Riverside County Fire Department (RCFD) for their review of the project is also included. RCFD is familiar with utility scale battery systems through their prior reviews of hybrid solar-storage energy projects. A separate Material Modification application to the California Independent System Operator to address the addition of the relatively small Battery Energy Storage System to the 850 MW Sentinel electric interconnection will also be submitted.

There are no new emissions sources or significant environmental impacts introduced by any these changes. Included as part of the Petition to Amend are proposed changes to several Conditions of Certification to align them with these proposed changes.

We look forward to working with you and the California Energy Commission Staff on this Petition. Please contact Dave Tateosian at [davet@cpsqrd.com](mailto:davet@cpsqrd.com) or Wayne Forsyth at [w.forsyth@dgc-us.com](mailto:w.forsyth@dgc-us.com) if you have questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'MD', followed by a horizontal line extending to the right.

Mark McDaniels

Director, Operations and Maintenance

cc: Christian Aviles, South Coast Air Quality Management District  
Wayne Forsyth, Sentinel Energy Center  
Bernard Pastorik, Sentinel Energy Center  
Dave Tateosian, Clean Power Consulting Partners  
Greg Wolffe, Yorke Engineering