

DOCKETED

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March 3, 2021

Mr. David Wells, EHS Coordinator
Sentinel Energy Center, LLC
P.O. Box 1328
Desert Hot Springs, California 92240

RE: CPV SENTINAL (07-AFC-03C) AUTHORIZATION OF REPLACEMENT OF EXISTING SCR CATALYST

Dear Mr. Wells,

On September 15, 2020, the California Energy Commission (CEC) received an inquiry from CPV Sentinel Energy Center, LLC regarding catalyst replacement on its gas turbine emission control system at the Sentinel Energy Center. The proposed replacement of the existing catalyst in the selective catalytic reduction (SCR) emission control system is due to the existing catalyst reaching the end of its useful life. The new catalyst will allow for increased emissions control when the simple-cycle turbines are operating at higher output, increasing the operational flexibility of the plant, as well as resulting in reduced ammonia use. Due to more effective technology, Sentinel is proposing a change in catalyst type as opposed to an identical replacement. There is no expected increased potential to emit or actual emissions associated with the project.

Staff has reviewed the proposed activities and determined that the activities are not subject to Title 20, California Code of Regulations, section 1769, and therefore do not require approval of a post-certification petition. This is because the proposed activities will not change the project design, operation, or performance requirements in the Final Commission Decision (Decision).

However, if there are changes to the air permit associated with this activity, Sentinel is required to submit a post-certification petition with the CEC to realign the Decision conditions of certification with the revised air permit.

The replacement of the SCR catalyst requires Delegate Chief Building Official (DCBO) oversight for plan review and inspections. No work can proceed on the above noted activities until the CEC assigns a DCBO. The project owner is

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expected to adhere to all applicable conditions of certification in the Decision, or as amended.

You are hereby authorized to proceed with your activities as outlined above, pending a DCBO work authorization approval. Should the scope of the above noted activities change, please contact us as this may change our decision that the activities do not require approval of a post-certification petition.

If you have any questions or concerns, please contact Eric Veerkamp, Compliance Project Manager, at (916) 661-8458 or via email at eric.veerkamp@energy.ca.gov.

Sincerely,



Elizabeth Huber
Compliance Office Manager, Siting,
Transmission, and Environmental
Protection Division

cc: Mr. Dennis Johnson
P.O. Box 1328
Desert Hot Springs, CA 92240