

DOCKETED

Docket Number:	97-AFC-02C
Project Title:	Sutter Power Plant Application for Certification
TN #:	272244
Document Title:	Sutter Power Plant Application for Certification
Description:	Decarbonization Capture Project Staff's Data Request Set 5, A108
Filer:	John Heiser
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	8/28/2026 3:07:29 PM
Docketed Date:	8/28/2026



August 28, 2026

Barbara McBride
Calpine Corporation
3003 Oak Road
Walnut Creek, CA94597

RE: Petition for Post-Certification Modification for Sutter Energy Center (97-AFC-02C) Decarbonization Capture Project Data Request Set 5, A108

Dear Barbara McBride:

The California Energy Commission (CEC) staff is asking for the information specified in the enclosed Data Requests Set 5; which is necessary for the staff analysis of the Sutter Energy Center (SEC) decarbonization project petition to amend (TN# (250246)). The proposed project changes include:

- turbine performance improvements;
- installation of a carbon dioxide (CO₂) capture facility and an approximately 16-mile pipeline; and
- construction of three Class VI injection wells to inject the CO₂ for permanent sequestration in a geological storage location.

Data Requests – Set 5 seek further information in the areas of Air Quality based on the contents of the petition to amend.

To assist CEC staff in timely completing its environmental review, CEC staff is requesting responses to the data requests as soon as possible. If you are unable to provide the information requested or need to revise the timeline, please let me know within 10 days of receipt of this letter.

If you have any questions, please email me at John.Heiser@energy.ca.gov.

Sincerely,

A handwritten signature in black ink that reads "John Heiser". The script is cursive and fluid, with the first letters of each name being capitalized and prominent.

John Heiser
Compliance Project Manager
Compliance Monitoring and Enforcement
Unit
Safety and Reliability Branch
Siting, Transmission and Environmental
Protection Division

Enclosure: Data Requests Set 5

Technical Area: Air Quality

AIR QUALITY

Author: Gerry Bemis

BACKGROUND

Staff reviewed TN 250246 (docketed 5/19/2023), titled Petition for Modification-Sutter Decarbonization Project (SDP, PTA). The petition identifies the carbon dioxide waste stream as a non-hazardous waste stream. The petition does not provide information on how that determination was made. California Code of Regulations, Title 22, section 66262.11 requires waste stream generators to determine if their waste is a hazardous waste using the method specified in regulation. If the waste is not excluded in the regulation, the generator can use knowledge of their waste to determine whether the waste meets any of the listing or any characteristic of hazardous waste found in regulation. Acceptable knowledge that may be used in making an accurate determination as to whether the waste is listed may include waste origin, composition, the process producing the waste, feedstock, and other reliable and relevant information.

DATA REQUEST

A108. Please describe how the facility owner determined that the CO2 wastestream transported to the wellheads is a nonhazardous waste? Please provide the basis for this determination.