

| DOCKETED | |
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| Project Title: | STACK SVY03A Data Center Campus |
| TN #: | 256697 |
| Document Title: | STACK Responses to CEC Data Request 3 - SVY03A Campus |
| Description: | N/A |
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RESPONSES TO CEC STAFF DATA REQUEST SET 3 (56-58)

STACK SVY03A Campus (23-SPPE-01)

SUBMITTED TO: CALIFORNIA ENERGY COMMISSION

SUBMITTED BY: **STACK Infrastructure**

June 2024



INTRODUCTION

Attached are STACK Infrastructure's (STACK) responses to California Energy Commission (CEC) Staff Data Request Set No. 3 (56-58) for the SVY03A Data Center Campus (SVY03A Campus) Application for Small Power Plant Exemption (SPPE) (23-SPPE-01). Staff issued Data Request Set No. 3 on May 8, 2024.

The Data Responses are grouped by individual discipline or topic area. Within each discipline area, the responses are presented in the same order as Staff presented them and are keyed to the Data Request numbers (56-58). Additional tables, figures, or documents submitted in response to a data request (e.g., supporting data, stand-alone documents such as plans, folding graphics, etc.) are found in Attachments at the end of the document and labeled with the Data Request Number for ease of reference.

For context, the text of the Background and Data Request precede each Data Response.

GENERAL OBJECTIONS

STACK objects to all data requests that require analysis beyond which is necessary to comply with the California Environmental Quality Act (CEQA) or which require STACK to provide data that is in the control of third parties and not reasonably available to STACK. Notwithstanding this objection, STACK has worked diligently to provide these responses swiftly to allow the CEC Staff to prepare the Draft Environmental Impact Report (DEIR).

TRAFFIC AND TRANSPORTATION

BACKGROUND: Federal Aviation Administration (FAA) Form 7460-1, Notice of Proposed Construction or Alteration for SVY03A Data Center Campus

The supplemental response to Data Request 31 (TN 254405) provided copies of emails that included the Aeronautical Study Numbers (ASNs) assigned to the FAA Form 7460-1 Notice of Proposed Construction or Alteration filed by the project applicant. CEC staff used the FAA website and selected the “Search Archives” link to locate the filings to review the FAA’s determinations. Four of the twenty filings (2023-AWP-20474-OE, 2023-AWP-20473-OE, 2023-AWP-20475-OE, 2023-AWP-20472-OE) are not valid, have been terminated or have not yet been reviewed by the FAA.

DATA REQUEST

56. Please confirm the status of the missing four filings with the FAA. Once they are completed, please submit a single PDF to the project docket containing all of the FAA’s hazard determinations.

RESPONSE TO DATA REQUEST 56

The four filings with the FAA are not missing. Shortly after filing all of the Forms 7460-1 with the FAA, it was discovered that small edits needed to be made to them. This process requires termination of the old study numbers in order to replace them with the new ones. Therefore, the old study numbers should be disregarded and the original filings included in Response to Data Request 33 are accurate.

BACKGROUND: Thermal Plume Analysis

In STACK Responses to CEC Data Request Set 1 (TN 253638), Response to Data Request 32, the project applicant stated that they engaged Atmospheric Dynamics, Inc. to prepare a thermal plume analysis and expect to docket it on or before December 29, 2023. The supplemental response to Data Request 32 (TN 254405) summarizes the results and provides copies of the calculation sheets as well as the schematic drawings of the rooftop chillers and emergency generator equipment. CEC staff did not see a filing in the project docket log for the thermal plume analysis.

DATA REQUESTS

57. Please confirm if the summarized paragraph provided in the supplemental response to Data Request 32 (TN 254405) and copies of calculation sheets are the thermal plume analysis or if additional information will be docketed.

RESPONSE TO DATA REQUEST 57

The supplemental response to Data Request 32 along with the calculation sheets are the thermal plume analysis and no separate document was intended to be docketed.

58. Please provide the embedded calculation sheets.

RESPONSE TO DATA REQUEST 58

The embedded calculation sheets will be emailed to Staff.