

DOCKETED

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**CALIFORNIA
ENERGY COMMISSION**



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August 6, 2021

Vantage Data Centers
C/O Scott A. Galati
1720 Park Place Drive
Carmichael, California 95608

Data Requests Set 3 for CA3 Backup Generating Facility (21-SPPE-01)

Dear Mr. Galati:

Pursuant to Title 20, California Code of Regulations, sections 1941 and 1716, California Energy Commission (CEC) staff is asking for the information specified in the enclosed Data Requests Set 3, which is necessary for the staff analysis of the CA3 Backup Generating Facility (CA3BGF) and associated CA3 Data Center (CA3DC), collectively the "project" under the California Environmental Quality Act (CEQA). This Data Request Set 3 seeks further information in the areas of hazards and hazardous materials, land use and project description, based on the contents of the application submitted thus far. Staff may submit subsequent data requests in these and other resource areas, based on further information received or as necessary for a complete analysis of the project.

Responses to the data requests are due to staff within 30 days. If you are unable to provide the information requested, need additional time, or object to providing the requested information, please send written notice to me and the Committee within 20 days of receipt of this letter. Such written notification must contain the reasons for not providing the information, the need for additional time, or the grounds for any objections (see Title 20, California Code of Regulations, section 1716 (f)).

If you have any questions, please email me at eric.veerkamp@energy.ca.gov

Eric Veerkamp
Project Manager

Enclosure: Data Requests Set 3

CA3 BACKUP GENERATING FACILITY SPPE DATA REQUESTS SET 3

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HAZARDS AND HAZARDOUS MATERIALS

BACKGROUND: Airport Land Use

The project site is located approximately 1.75 miles southeast of the Norman Y. Mineta San Jose International Airport. The project site is subject to Title 14, Part 77.9 of the Code of Federal Regulations, Construction or Alteration Requiring Notice. With a maximum project height of 108.4 feet above ground level (AGL), the project would exceed the FAA notification 100:1 surface threshold of 92.4 feet (AGL) at the project site. As a result, the project applicant would need to submit Form 7460-1 to the FAA for review.

DATA REQUESTS

1. Please submit FAA Form 7460-1 for the project site. Please file to the docket a copy of the filed information to the FAA and the resulting determinations when available.

LAND USE

BACKGROUND: Required Variance for Front Yard Setback Requirement

Based on a July 12, 2021 conversation between CEC staff and the City of Santa Clara Planning Division, the proposed CA3 project does not fully provide the requisite 15-foot landscaped setback along the Walsh Avenue frontage (CEC 2021 and CA3 2021). The City Planning Division provided staff with Project Clearance Committee Minutes dated June 22, 2021 in which the Planning Division noted: (1) a Variance application would be required to reduce/eliminate the front landscaped setback and would not be supported by Planning Division staff; and (2) redesign of the frontage is required and an alternate location for the generator yard is to be examined (CEC 2021).

CA3 BACKUP GENERATING FACILITY SPPE DATA REQUESTS SET 3

DATA REQUESTS

2. Please describe how Vantage is addressing the Project Clearance Committee requirements provided by the City Planning Division for the front yard landscape setback.
3. Please confirm if Vantage will relocate the generator yard to an alternate location and provide a revised site plan.
4. If Vantage does not plan to relocate the generator yard, please provide documentation that the City would support a Variance for the CA3 project.

References

CA3 2021 – CA3 Backup Generating Facility-Vantage (CA3). CA3BGF Landscape Plan (TN 238029). Docketed May 28, 2021. Available online at: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=21-SPPE-01>

CEC 2021 – California Energy Commission (CEC). City Planning Division Comments on Developer Application (TN 239136) dated July 12, 2021. Docketed August 2, 2021. Available online at: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=21-SPPE-01>

PROJECT DESCRIPTION

BACKGROUND: SVP System Impact Study

As indicated in the Supplemental Responses to the CEC Staff Data Requests Set 1, the CA3DC would be on the Silicon Valley Power's (SVP) Central Loop and the build out of the data center would be restricted until the impacts on the SVP system are understood. The SVP is conducting a System Impact Study to understand the impacts of the CA3DC loads on the transmission system.

DATA REQUESTS

5. Please provide the System Impact Study.
6. Please identify any system upgrades that would be required to fully support the CA3DC.