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CA3 Backup Generating Facility

PROJECT OWNER

Vantage

DOCKET NUMBER

21-SPPE-01

CAPACITY

96 MW

LOCATION

Santa Clara

TECHNOLOGY

Backup Generating System

PROJECT STATUS

Exempted

PROJECT TYPE

Small Power Plant

Exemption

ORIGINAL PROCEEDING

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Project Description

The CA3 Backup Generating Facility will consist of a total of forty-four (44) 2.75-MW diesel fired generators that will be used exclusively to provide up to 96 MW of backup emergency generation to support

the CA3 Data Center, to be located at 2590 Walsh Avenue in Santa Clara, California. Forty (40) of the generators would be dedicated to replace the electricity needs of the data center in case of a loss of utility power, and four (4) of the generators would be used to support redundant critical cooling equipment and other general building and life safety services (house generators).

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SMALL POWER PLANT EXEMPTION

The CEC Small Power Plant Exemption (SPPE) process allows applicants proposing thermal power plants between 50 and 100 MW to obtain an exemption from the CEC’s jurisdiction and proceed with local permitting rather than requiring CEC certification. The CEC can grant an exemption if it finds that the proposed facility will not create a substantial adverse impact on the environment or energy resources. These facilities were exempted from the CEC’s jurisdiction.

CONTACTS

PROJECT MANAGER

Eric Veerkamp
STEPsiting@energy.ca.gov
(Please enter project name in the email subject line)
916-661-8458

PUBLIC PARTICIPATION QUESTIONS

Public Advisor
publicadvisor@energy.ca.gov
916-269-9595

MEDIA INQUIRIES

Media & Public
Communications Office
mediaoffice@energy.ca.gov
916-654-4989

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CONTACT

California Energy Commission
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