

<b>DOCKETED</b>	
<b>Docket Number:</b>	19-SPPE-03
<b>Project Title:</b>	Sequoia Data Center
<b>TN #:</b>	238645
<b>Document Title:</b>	Notice of Determination Summary
<b>Description:</b>	CEQANET webpage confirming Notice of Determination
<b>Filer:</b>	Lon Payne
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	7/2/2021 10:09:53 AM
<b>Docketed Date:</b>	7/2/2021

# Sequoia Backup Generating Facility

## Summary

SCH Number	2020010384
Lead Agency	California Energy Commission
Document Title	Sequoia Backup Generating Facility
Document Type	NOD - Notice of Determination
Received	7/1/2021
Posted	7/1/2021
Document Description	<p>The applicant proposes to construct and operate the project at 2600 De La Cruz Boulevard in Santa Clara, California. The project would include grading of the currently vacant site to construct a four-story 703,450 square foot data center building, electrical substation, generator equipment yard, surface parking, and landscaping. The SBGF would consist of a total of 54 diesel-fired generators that would be used exclusively to provide backup generation to support the Critical Information Technology (IT) load of the server bays, mechanical cooling loads, and house power in the event of an emergency loss of utility power supply. The maximum electrical load of the SDC would be 96.5 MW.</p> <p>The SDC building would house computer servers for private clients in a secure and environmentally controlled structure and would be designed to provide 67.5 MW of Critical IT power. Approximately 70,000 square feet would be dedicated for administrative and office uses.</p> <p>The 54 backup generators would be located in a generation yard along the west and south sides of the SDC building. Each backup generator is proposed as a fully independent package system with a dedicated and integrated fuel tank located below the bottom level of the generator. The generation yard would be electrically interconnected to the SDC building through above-ground cables to a location within the building that houses electrical distribution equipment. The SDC would include construction of a new 100 megavolt amps (MVA) electrical substation in the western portion of the site. The substation would be capable of delivering electricity to the SDC from Silicon Valley Power but would not allow any electricity generated from the SBGF to be delivered to the transmission grid.</p>

## Contact Information

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Location

Cities	Santa Clara
Counties	Santa Clara
Regions	Northern California
Cross Streets	De La Cruz Boulevard and Martin Avenue

Notice of Determination

Approving Agency	California Energy Commission
Approving Agency Role	Lead Agency
Approved On	6/25/2021

Determinations

(1) The project will have a significant impact on the environment	No
(2a) An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA	No
(2b) A Mitigated or a Negative Declaration was prepared for this project pursuant to the provisions of CEQA	Yes
(2c) An other document type was prepared for this project pursuant to the provisions of CEQA	No
(3) Mitigated measures were made a condition of the approval of the project	Yes
(4) A mitigation reporting or monitoring plan was adopted for this project	Yes
(5) A Statement of Overriding Considerations was adopted for this project	No
(6) Findings were made pursuant to the provisions of CEQA	Yes

# Attachments

Notice of Determination

2021 Environmental Filing Fee Cash Receipt for Sequoia PDF 346 K

CDFW Filing Receipt PDF 329 K

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