

DOCKETED	
Docket Number:	19-SPPE-03
Project Title:	Sequoia Data Center
TN #:	232322
Document Title:	State Clearinghouse Review Summary
Description:	N/A
Filer:	Marichka Haws
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	3/5/2020 2:54:13 PM
Docketed Date:	3/5/2020



Gavin Newsom
Governor

STATE OF CALIFORNIA
Governor's Office of Planning and Research
State Clearinghouse and Planning Unit



Kate Gordon
Director

March 2, 2020

Marichka Haws
Energy Commission
1516 9th Street, MS 40
Sacramento, CA 95814

Subject: Sequoia Data Center
SCH#: 2020010384

Dear Marichka Haws:

The State Clearinghouse submitted the above named MND to selected state agencies for review. The review period closed on 2/28/2020, and no state agencies submitted comments by that date. This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act, please visit: <https://ceqanet.opr.ca.gov/2020010384/2> for full details about your project.

Please call the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process. If you have a question about the above-named project, please refer to the ten-digit State Clearinghouse number when contacting this office.

Sincerely,

Scott Morgan
Director, State Clearinghouse

Sequoia Data Center

Summary

SCH Number	2020010384
Lead Agency	Energy Commission (<i>California Energy Commission</i>)
Document Title	Sequoia Data Center
Document Type	MND - Mitigated Negative Declaration
Received	1/24/2020
Project Applicant	Cyrus 1
Present Land Use	lot

Document Description

PROJECT DESCRIPTION

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.

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. 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.

Contact Information

Marichka Haws
CEC

1516 9th Street, MS 40
Sacramento, CA 95814

Phone : (916) 651-9106

marichka.haws@energy.ca.gov

Location

Cities	Santa Clara
Counties	Santa Clara
Regions	Northern California
Cross Streets	De La Cruz Boulevard and Martin Avenue
Zip	95054

Notice of Completion

Review Period Start	1/23/2020
Review Period End	2/28/2020
Development Type	Other (Data Center)
Local Action	Data Center
Project Issues	Greenhouse Gas Emissions Wildlife Energy
Reviewing Agencies	California Air Resources Board California Department of Conservation California Department of Fish and Wildlife, Bay Delta Region 3 California Department of Forestry and Fire Protection California Department of Parks and Recreation California Department of Resources Recycling and Recovery California Department of Transportation, District 4 California Department of Transportation, Division of Aeronautics California Department of Water Resources California Governor's Office of Emergency Services California Highway Patrol California Native American Heritage Commission California Natural Resources Agency California Public Utilities Commission California Regional Water Quality Control Board, San Francisco Bay Region 2 California State Lands Commission Department of Toxic Substances Control Office of Historic Preservation State Water Resources Control Board, Division of Water Quality

Attachments

Environmental Document

- Sequoia Data Center Initial Study and Proposed MND PDF 30255 K
- Sequoia Summary Form attachment responsible and trustee agenciesdocx DOCX 18 K
- Sequoia Summary Form attachment--Proj Desc Effects Mitigation PDF 233 K
- Sequoia Summary_Form_for_Document_Submittal PDF 186 K

NOC

- Sequoia Notice of Completion PDF 145 K
- Sequoia Notice of Completion attachment Proj Desc DOCX 13 K

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