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



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



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 (California Energy Commission)

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

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Phone: (916) 651-9106

marichka.haws@energy.ca.gov

Location

Cities Santa Clara

Counties Santa Clara

Regions Northern California

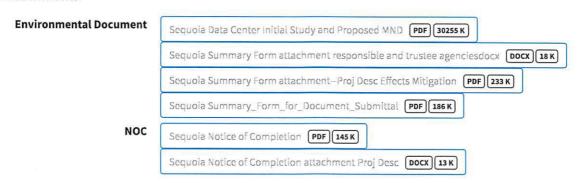
Cross Streets De La Cruz Boulevard and Martin Avenue

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



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