

DOCKETED

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Project Title:	McLaren Backup Generating Facility
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Document Title:	Notice of Intent to Adopt a Mitigated Negative Declaration and Recommend a Small Power Plant Exemption
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CALIFORNIA ENERGY COMMISSION

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**NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION AND
RECOMMEND A SMALL POWER PLANT EXEMPTION****McLaren Data Center Project
(17-SPPE-01)**

Vantage Data Centers filed an application with the California Energy Commission, which was docketed on December 26, 2017 (TN 222041-13 and associated documents), requesting a Small Power Plant Exemption (SPPE) for the McLaren Data Center and associated McLaren Backup Generating Facility (project) in Santa Clara, California. This application was subsequently revised via a new filing on May 21, 2018 (TN 223483) stemming from the applicant's decision to change the model of generator to be used to produce backup power.

Under the Energy Commission's rules, approval of an SPPE must comply with the California Environmental Quality Act (CEQA), including an assessment of the potential environmental impacts of the proposed project. The Energy Commission proposes to adopt a Mitigated Negative Declaration (MND) for this project. A Proposed MND has been prepared based upon the assessment of potential environmental impacts outlined in the Initial Study (IS).

PROJECT DESCRIPTION

The project consists of two primary components--the McLaren Data Center (MDC) and the McLaren Backup Generating Facility (MBGF). The MDC consists of three, four-story, 175,000-180,000-gross square feet (gsf) data center buildings (a total of approximately 541,000 gsf) and a paved surface parking lot on an approximately 8.97-acre site. The MBGF consists of 47 diesel-fired backup generators, each with a peak output capacity of 2.75 megawatt (MW) and with a continuous steady state output capacity of 1.93 MW, for a total generation capacity of up to 91.7 MW to support the need for the MDC to provide uninterruptible power supply for its tenants' servers. Three additional 600kW generators would provide continuous power to the pumps associated with the fire sprinkler system and other emergency operations for each building. Additional project elements include switchgear and distribution cabling to interconnect the three generation yards to their respective buildings. The project also includes an approximately 14,250-sf Silicon Valley Power (SVP) substation along Mathew Street.

STAFF CONCLUSIONS

Energy Commission staff has completed an independent review of Vantage Data Centers' McLaren Data Center project, described above. Staff finds that no significant direct or indirect impacts will result from the project, or cumulatively in conjunction with

other projects. Staff concludes that compliance with the mitigation measures, monitoring, and reporting requirements detailed in the Energy Commission and City of Santa Clara Initial Studies and Mitigated Negative Declarations are sufficient to insure there will be no significant impacts from the construction or operation of the McLaren Data Center project.

AVAILABILITY OF DOCUMENTS

The Proposed MND and Initial Study for the proposed project has been published to the Energy Commission's docket for this project. All documents including the Proposed MND and IS can be found on the commission's project webpage at the following link: <http://www.energy.ca.gov/sitingcases/mclaren/> (Click "Documents for this Proceeding" to find this and the other documents filed in the Energy Commission review of the McLaren application).

In addition, the commission's Docket Unit has all the relevant documents. To obtain copies, please contact the Docket Unit and specify you are looking for documents associated with proceeding 17-SPPE-01:

Docket Unit
California Energy Commission
1516 9th Street, MS-4
Sacramento, CA 95814
(916) 654-5076
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This Notice of Intent has been mailed to a list of nearby property owners that was developed by the City of Santa Clara in connection with its prior CEQA analysis of the McLaren Data Center project. By being on the mailing list, you will receive notices of all project-related activities and notices when documents related to the proposed project's evaluation are available for review.

PUBLIC COMMENTS

The 30-day public review period for the Proposed MND and Initial Study begins on June 22, 2018. Written comments will be accepted until 5:00 p.m. on July 23, 2018. The preferred method for submitting comments is via the Energy Commission's McLaren Data Center webpage: <http://www.energy.ca.gov/sitingcases/mclaren/>. Click on either the "Comment on this Proceeding" or "Submit e-Comment" link. Please provide your full name, any organization name, an email address, a reference to Docket No. 17-SPPE-01 in the subject line, and preferably put your comment in an attached document (.doc, .docx, or .pdf format). After entering characters to ensure that responses are generated by a human user and not a computer, click on the "Agree & Submit Your Comment" button to submit the comment to the Energy Commission Dockets Unit.

If you wish to mail written comments on the project, please submit them to the Energy Commission Dockets Unit. Please include the docket number (17-SPPE-01) for the

McLaren Data Center project in the subject line or first paragraph of your comments and mail or hand-deliver them to:

California Energy Commission Dockets Unit, MS-4
1516 Ninth Street
Sacramento, CA 95814-5512

All written comments and materials filed with the Dockets Unit will become a part of the public record of the proceeding. Additionally, comments may be posted on the McLaren Data Center webpage of the Energy Commission's website.

Please note that the Proposed MND is not a decision document for these proceedings, nor does it contain final findings of the Energy Commission related to environmental impacts. The Proposed MND will serve as a precursor to a Final MND and SPPE recommendation. Following the 30-day CEQA comment period on the Draft MND and Initial Study, staff will prepare a final MND and SPPE recommendation. Staff's recommendation--along with any other recommendations and materials presented by the applicant, interveners, government agencies, and the public--will be considered by the assigned Committee at a SPPE hearing to be scheduled and conducted by the assigned Hearing Officer. Following this hearing, the Committee will issue its proposed decision. In the last step, the full Energy Commission will issue a final decision on the exemption request. Should an exemption be granted, any further CEQA analysis and permitting decisions would become the responsibility of local permitting authorities, in this case the City of Santa Clara.

Please direct technical or project schedule questions to Chris Davis, Siting Office Manager, at 916-654-4842, or by email at chris.davis@energy.ca.gov. If you desire information on participating in the Energy Commission's review of the project, please contact the Energy Commission's Public Adviser's Office, at (916) 654-4489 or toll free in California, at (800) 822-6228. The Public Adviser's Office can also be contacted via email at publicadviser@energy.ca.gov.

Date: 6.22.18



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