

DOCKETED

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Project Title:	McLaren Backup Generating Facility
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Filer:	Marichka Haws
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CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



**NOTICE OF RECEIPT OF AN
APPLICATION FOR A SMALL POWER PLANT EXEMPTION
FOR MCLAREN BACKUP GENERATING FACILITY
(17-SPPE-01)**

On December 26, 2017, Vantage Data Centers filed an application with the California Energy Commission (Energy Commission) for a Small Power Plant Exemption (SPPE) for its McLaren Backup Generating Facility (MBGF) (17-SPPE-01). Vantage Data Centers proposes to deploy 48 diesel-fueled generators with a total generation capacity of up to 98.7 megawatts (MW) to support the need for the McLaren Data Center (MDC) to provide an uninterruptible power supply for its tenant's servers. The MDC is currently being constructed at 651, 725, and 825 Mathew Street in Santa Clara, California.

PROJECT DESCRIPTION

The MBGF will consist of 47 diesel-fired backup generators, arranged in three generation yards, each designed to serve one of the three server buildings that make up the MDC. In addition, the MBGF will include one diesel-fired generator capable of generating 500 kilowatts (kW) to support a fire pump. Project elements will also include switchgear and distribution cabling to interconnect the three generation yards to their respective buildings. The California Environmental Quality Act (CEQA) requires the lead agency to consider the whole of the action. Therefore, the Energy Commission will include the entire data center project in its analysis, which includes the demolition of existing buildings and the construction of three new four-story data center buildings along with the installation and operations of the diesel-fired backup generators.

ENERGY COMMISSION'S SMALL POWER PLANT EXEMPTION PROCESS

The Energy Commission is responsible for reviewing, and ultimately approving or denying, all thermal electric power plants, 50 MW and greater, proposed for construction in California. The SPPE process allows applicants, with projects between 50 and 100 MW, to obtain an exemption from the Energy Commission's jurisdiction and proceed with local approval rather than requiring an Energy Commission license. The Energy Commission can grant an exemption if it finds that the proposed project would not create a substantial adverse impact on the environment or energy resources. In reviewing an SPPE application the Energy Commission acts as the lead agency under section 25519(c) of the Public Resources Code and CEQA and will perform any required environmental analysis.

Energy Commission staff has begun its review of the application and requested the appointment of a Committee of two Commissioners to oversee the SPPE proceeding at the Commission's January 17, 2018 Business Meeting. Over the coming months, the Energy Commission will evaluate the project, consider existing environmental documents about the data center project

MCLAREN BACKUP GENERATING FACILITY (17-SPPE-01)
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and conduct a hearing on the proposal to determine whether the proposed project should be exempted from the Energy Commission's power plant licensing requirements. This hearing will provide the public as well as local, state, and federal agencies the opportunity to ask questions about, and provide input on, the exemption request. If the exemption is granted, the applicant would still need to secure the appropriate licenses and permits from relevant local, state, and federal agencies.

PUBLIC PARTICIPATION

The Energy Commission maintains a website for this project at: <http://www.energy.ca.gov/sitingcases/mclaren/>. The SPPE application and related project documents are viewable by clicking the "Documents for this Proceeding (Docket Log)" link located near the upper right corner of the project webpage. The direct link to the project docket is: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=17-SPPE-01>.

You can subscribe to receive e-mail notification of all notices and announcements at: <http://www.energy.ca.gov/listservers>. The listserve for this project is called "mclaren" and the relevant check-box can be found under the "PROJECTS UNDER REVIEW" heading. By being on this email list, you will receive notice of all project-related events and documents pertaining to the project's review. Most notably, the Energy Commission will issue a public notice for the hearing at least 10 days prior to its occurrence.

Paper copies of this notice of receipt are being mailed to a list of nearby property owners that was developed by the city of Santa Clara in connection with its CEQA analysis of the related MDC project. If you want your name added or removed from the hard-copy mailing list being used by the Energy Commission in connection with this SPPE proceeding, please contact Marichka Haws, Project Assistant, at (916) 651-9106, or by e-mail at Marichka.Haws@energy.ca.gov.

The Energy Commission's Public Adviser's Office is available to provide information on, and assistance with, public participation in the Energy Commission proceedings. The Public Adviser's Office can be reached at (916) 654-4489 or toll free in California, at (800) 822-6228, and can also be contacted via email at publicadviser@energy.ca.gov.

Please direct any technical questions related to the project to Leonidas Payne, Project Manager, at (916) 651-0966, or by e-mail at Leonidas.Payne@energy.ca.gov.

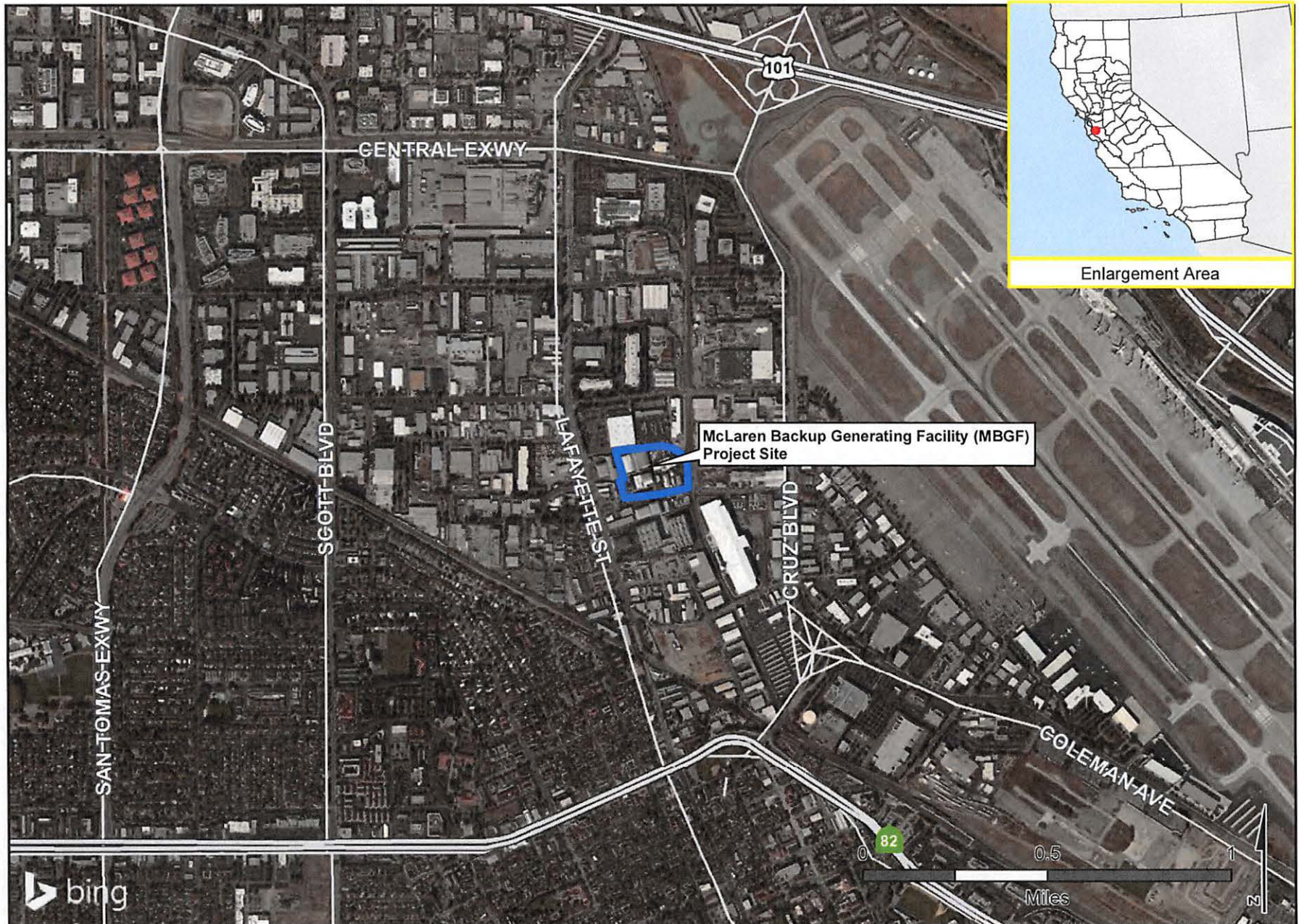
Sincerely,

Date: 1.11.18



Chris Davis
Siting Office Manager

McLaren Backup Generating Facility (MBGF) - Regional Map



SOURCES: Digital Maps Products, Open Street Map, Bing Imagery