

DOCKETED

Docket Number:	17-SPPE-01
Project Title:	McLaren Backup Generating Facility
TN #:	222131
Document Title:	Request for Agency Participation in the Review of the McLaren Backup Generating Facility (17-SPPE-01)
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CALIFORNIA ENERGY COMMISSION

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**TO: AGENCY DISTRIBUTION LIST****REQUEST FOR AGENCY PARTICIPATION IN THE REVIEW OF THE 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 backup generation capacity of up to 98.7 megawatts (MW) to support the need for the McLaren Data Center (MDC) to provide an uninterrupted 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.

AGENCY PARTICIPATION

Your agency's participation is encouraged and would consist of identifying and working to resolve issues of concern to your agency in connection with our SPPE proceeding. Should the exemption be approved, the applicant would then be responsible for obtaining all necessary local, state, and federal permits required to construct and operate the project.

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

MCLAREN BACKUP GENERATING FACILITY (17-SPPE-01)

(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>.

To receive electronic notices of all project related activities and documents related to the exemption evaluation, go to the Energy Commission's listserve web page (<http://energy.ca.gov/listservers>), and check the "mclaren" box under "PROJECTS UNDER REVIEW."

Pursuant to Title 20 section 1940(c), any written comments your agency may have must be filed with the Energy Commission no later than the date of the first hearing on the application. The date of this hearing is not yet known, but pursuant to Title 20 section 1944 must be held no later than April 6, 2018. We will provide advance notice once it is scheduled.

You may submit comments electronically. To use the Energy Commission's electronic commenting feature, go to the Energy Commission's webpage for this proceeding, cited above, click on the "Comment on this Proceeding" or "Submit e-Comment" link, and follow the instructions in the online form. Be sure to include the project name in your comments. Once submitted, you will receive an e-mail with a link to them after the Energy Commission Dockets Unit reviews to ensure the comments meet the requirements for submittal.

If you have any questions or need additional information on how to participate in the Energy Commission's review of the proposed project, please contact Leonidas Payne, Siting Project Manager, at (916) 651-0966, or by email to leonidas.payne@energy.ca.gov.

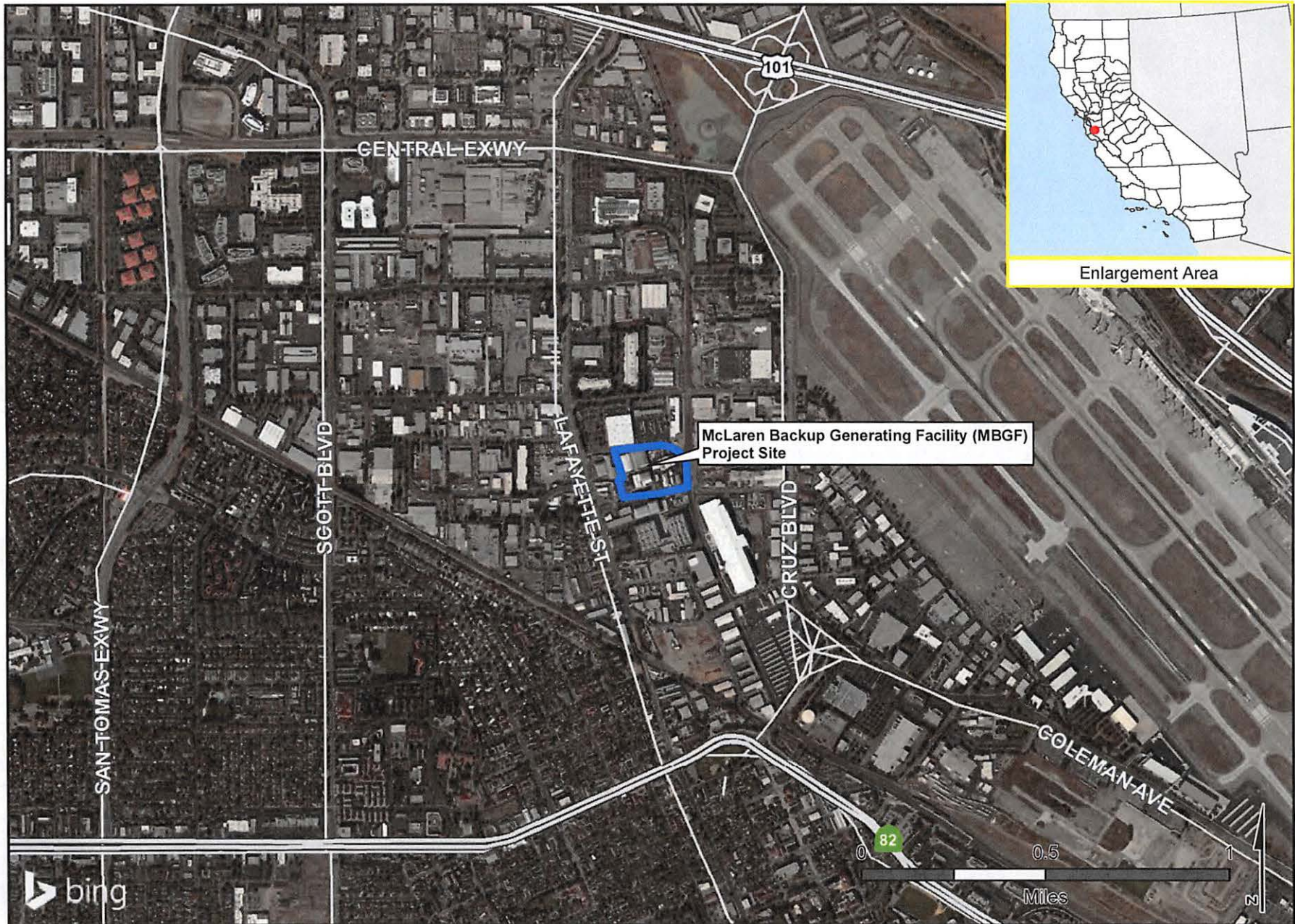
Sincerely,



Chris Davis
Siting Office Manager

Date: 1.11.18

McLaren Backup Generating Facility (MBGF) - Regional Map



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