

DOCKETED

Docket Number:	17-SPPE-01
Project Title:	McLaren Backup Generating Facility
TN #:	222336
Document Title:	Letter to Honorable Chairperson Katherine Erolina Perez re Invitation to Participate in CEC Consultation
Description:	Letter -McLaren Data Center and McLaren Backup Generating Facility (17-SPPE-01 Invitation to Participate in California Energy Commission Consultation
Filer:	Susan Fleming
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	1/23/2018 10:47:11 AM
Docketed Date:	1/23/2018

CALIFORNIA ENERGY COMMISSION

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



January 22, 2018

Honorable Chairperson Katherine Erolina Perez
Northern Valley Yokuts Tribe
P.O. Box 717
Linden, CA 95236

RE: McLaren Data Center and McLaren Backup Generating Facility (17-SPPE-01) -
Invitation to Participate in California Energy Commission Consultation

Dear Honorable Chairperson Katherine Erolina Perez,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed McLaren Data Center (MDC) and the McLaren Backup Generating Facility (MBGF) and invites the Northern Valley Yokuts Tribe to consult regarding this project because of tribe's traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

The Energy Commission received an application for a Small Power Plant Exemption (SPPE) from Vantage Data Centers, LLC (Vantage) on December 26, 2017 to deploy 48 diesel-fueled generators with a total backup generation capacity of up to 98.7 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.

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 the proposed project would not create a substantial adverse impact on the environment or energy resources. In reviewing a 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.

MDC and MBGF PROJECT DESCRIPTION

The combined acreage of the MDC and MBGF is 8.97 acres at 651, 725, and 825 Mathew Street in Santa Clara, Santa Clara County, California. The site is currently comprised of three parcels used for an industrial warehouse, manufacturing, and office purposes, in addition to surface parking. The existing buildings and parking were recently demolished, and the applicant would construct the MDC and MBGF as well the Silicon Valley Power (SVP) substation along Mathew Street.

The MDC would consist of three four-story buildings constructed in three phases. The buildings would include data halls used to store computer systems and servers, and support space consisting of electrical rooms, battery rooms, ancillary server rooms, lobbies, meeting rooms, break rooms, shipping/receiving areas, and office space. The proposed project would also include the construction of a new electrical substation including transformers, switching gear, a control building, and cooling towers.

The MBGF would consist of a total of 47 backup generators, with a peak output capacity of 3 MW each. The generators would be arranged in three locations:

- 16 adjacent to MDC Building A,
- 16 adjacent to MDC Building B, and
- 15 adjacent to MDC Building C.

A 500 kilowatt life safety backup generator to provide continuous power to the fire sprinkler system pump would also be constructed.

Land uses adjacent to the parcels proposed for development primarily entail industrial and commercial uses and are bounded by existing occupied buildings to the west, railroad tracks to the east, a Home Depot location to the north, and Mathew Street to the south.

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Please respond to this letter in writing within 30 days if the Northern Valley Yokuts Tribe would like to request consultation.

If you would like to be notified by e-mail whenever a document is posted to the project website, you may sign up for the project listserv on the Energy Commission's main web page listed below. Should you request, Energy Commission staff will arrange for a separate consultation meeting to discuss issues that you may wish to hold in confidence from the general public.

To review the MDC and MBGF SPPE (17-SPPE-01), and find more information about the project and proceedings, please visit the project website:

<http://www.energy.ca.gov/sitingcases/mclaren/>

Honorable Chairperson Katherine Erolina Perez
January 22, 2018
Page 3

The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543 or matthew.braun@energy.ca.gov.

Sincerely,



Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Enclosures: Project Location Map
Project Vicinity Map