

CALIFORNIA ENERGY COMMISSION

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

DOCKET
11-SPPE-1
DATE FEB 01 2012
RECD. FEB 01 2012



**NOTICE OF INTENT TO ADOPT A NEGATIVE DECLARATION
FOR THE SANTA CLARA SC-1 DATA CENTER
(11-SPPE-01)**

Project:

California Energy Commission, Small Power Plant Exemption: Santa Clara SC-1 Data Center Phase 2 (11-SPPE-01); located at 555 Reed Street, Santa Clara, California.

Lead Agency:

California Energy Commission, Siting, Transmission and Environmental Protection Division, located at: 1516 9th Street, MS-15, Sacramento, California 95814.

Project Review Period:

The Energy Commission Committee conducted a Site Visit and Informational Hearing in Santa Clara, California, on January 26, 2012.

The Energy Commission filed its Initial Study February 1, 2012.

The Energy Commission Committee overseeing the proceeding for this project has scheduled the following review, agency and public participation dates through a January 18, 2012, Notice:

- February 13, 2012: Last Day for parties to formally intervene;
- February 18, 2012: Last Day for agencies to file comments;
- February 22, 2012: Evidentiary Hearing;
- March 14, 2012 : Publish a Proposed Decision;
- March 28, 2012 : Final Argument before the Commission;
- April 2, 2012 : A Commission Decision.

Availability of Documents:

- The Xeres Ventures, LLC, Small Power Plant Exemption Application (11-SPPE-01) for the Santa Clara SC-1 Data Center-Phase 2— 2 Volumes, November 21, 2011;
- The City of Santa Clara 2008 Initial Study—filed February, 2008--(see Appendix A of the Small Power Plant Exemption (11-SPPE-01) application);
- The City of Santa Clara Notice of Mitigated Negative Declaration and Notice of Adoption—filed February 6, 2008, and March 5, 2008 respectively--(see Appendix B of the Small Power Plant Exemption application (11-SPPE-01));
- The Bay Area Air Quality Management District Authority to Construct, and ATC Addendum to the Mitigated Negative Declaration for Authority to Construct Application No. 17020, Plant No. 18801—June and July of 2010 respectively (as Appendix B of the Small Power Plant Exemption application (11-SPPE-01));

- Additional information provided by the applicant at Energy Commission staff request—filed December, 2011, and January, 2012 (11-SPPE-01);

All documents are available at the project's page on the Energy Commission Website below:

<http://www.energy.ca.gov/sitingcases/santaclara/index.html>.

These documents are considered appended to the Energy Commission's analysis, and are incorporated in this Energy Commission staff Initial Study by reference.

Brief Project Description:

THE PROPOSED PROJECT:

The Xeres Ventures, LLC (Xeres), Santa Clara SC-1 Data Center, located at 555 Reed Street, Santa Clara, California, in an industrial section of the city, plans to complete the build-out of the facility as follows:

Xeres proposes to install 16 additional diesel-fueled backup generators (numbers S17-32) at the Data Center in addition to the existing 16 already-installed backup generators (numbers S1-16), adding four additional 2-cell cooling towers, a second 500,000 gallon chilled-water storage tank, chillers and ancillary equipment, two 1.75 million British thermal unit per hour (mmbtu/hour) natural gas-fired boilers for building heat, and completing interior construction to the north half of the 312,000 square-foot Data Center located on a 16.1 acre parcel. The project is in an area zoned MH-Heavy Industrial, and with the General Plan Designation of Heavy Industrial.

Findings:

Energy Commission staff has completed an independent review of the Xeres Ventures LLC, Santa Clara SC-1 Data Center Project, described above (Proposed Project). Staff finds that no significant direct or indirect impacts will derive from the build-out of the Phase 2 project or cumulatively from the completed project. Energy Commission staff find that continued compliance with the mitigation measures, monitoring and reporting requirements detailed in the City of Santa Clara Initial Study and Mitigated Negative Declaration are sufficient to insure that there will be no significant impacts from the construction of Phase 2, and the operation of the completed Data Center.

Energy Commission staff have also performed updated analyses for environmental justice impacts, potential biological impacts associated with nitrogen deposition, thermal plumes, ground-hugging plumes, impacts to energy resources of the state, and impacts to the electrical grid system of the region and state.

No significant impacts were found in any of these areas associated with the current project, and the completion of the proposed Phase 2 project as described above.

PUBLIC PARTICIPATION

The Energy Commission will conduct public hearings on the project. These hearings will provide the public as well as local, state and federal agencies the opportunity to ask

questions about, and provide input on, the proposed project. The Energy Commission has issued notices for these hearings and the notices are on Energy Commission website for the project. The link is provided below.

This notice of intent has been mailed to all parties that requested placement on the mailing list during the pre-filing period and to property owners located within 1000 feet of the proposed project site. There are no linear facilities for this 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. If you want your name removed from the mailing list, please contact Mineka Fogge, Project Assistant, at (916) 654-4800, or by e-mail at mfogge@energy.state.ca.us. Please direct your technical or project schedule questions to Robert Worl, Project Manager, at (916) 651-8853, or by e-mail at rworl@energy.state.ca.us. The Notice of Intent, the Initial Study and all relevant project documents can be viewed on the Energy Commission website at: <http://www.energy.ca.gov/sitingcases/santaclara/index.html>.

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.state.ca.us.

AVAILABILITY OF THE SPPE DOCUMENT

Copies of the Notice of Intent, the Initial Study and all relevant documents are available for public inspection at the following public libraries:

Santa Clara City Library 2635 Homestead Road Santa Clara, CA 95051	Santa Clara County Library 77 Harrison Ave. Campbell, CA 95008
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Copies are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, and at California public libraries in Eureka, Fresno, San Francisco, Los Angeles, and San Diego. In addition, copies will be distributed to those public agencies that would normally have jurisdiction except for the Energy Commission's exclusive authority to certify sites and related facilities.

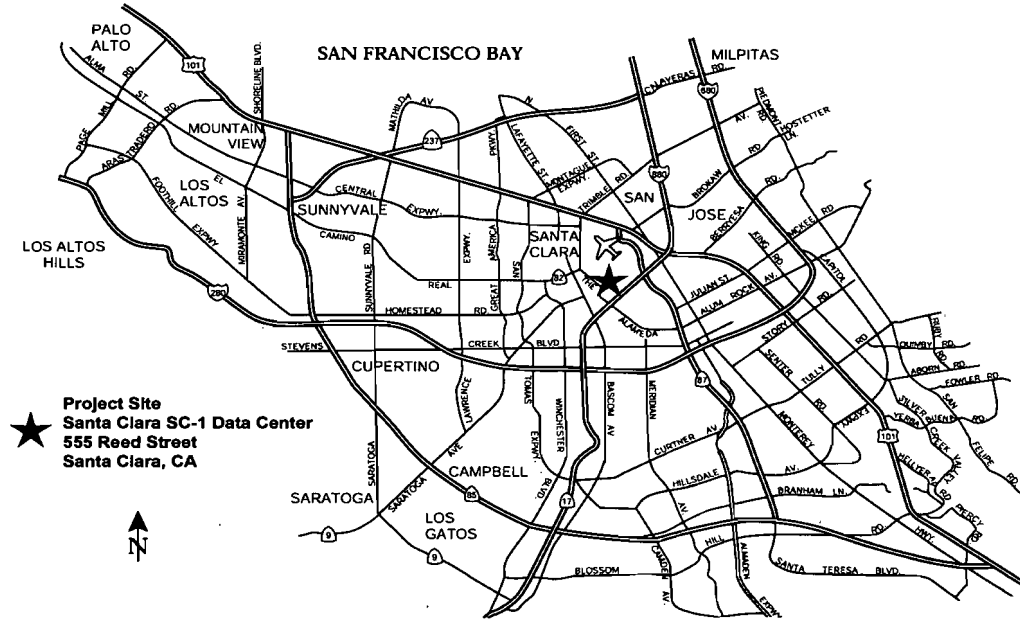
Sincerely,



Chris Davis, Manager
Energy Facilities Siting Office

Date: 2-1-12

Santa Clara SC-1 Data Center
Notice of Intent to File a Negative Declaration
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BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
1-800-822-6228 – WWW.ENERGY.CA.GOV

**APPLICATION FOR SMALL POWER PLANT
EXEMPTION For The SANTA CLARA
SC-1 DATA CENTER**

DOCKET NO. 11-SPPE-01
PROOF OF SERVICE
(revised 1/20/12)

APPLICANT

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ADVISER**

Jennifer Jennings
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DECLARATION OF SERVICE

I, Mineka Foggie, declare that on, **February 1, 2012**, I served and filed a copy of the attached Notice of Intent to Adopt A Negative Declaration, dated **February 1, 2012**. This document is accompanied by the most recent Proof of Service list, located on the web page for this project at:

[<http://www.energy.ca.gov/sitingcases/santaclara/index.html>].

The document has been sent to the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit or Chief Counsel, as appropriate, in the following manner:

(Check all that Apply)

For service to all other parties:

- Served electronically to all e-mail addresses on the Proof of Service list;
- Served by delivering on this date, either personally, or for mailing with the U.S. Postal Service with first-class postage thereon fully prepaid, to the name and address of the person served, for mailing that same day in the ordinary course of business; that the envelope was sealed and placed for collection and mailing on that date to those addresses **NOT** marked "e-mail preferred."

AND

For filing with the Docket Unit at the Energy Commission:

- by sending an electronic copy to the e-mail address below (preferred method); **OR**
- by depositing an original and 12 paper copies in the mail with the U.S. Postal Service with first class postage thereon fully prepaid, as follows:

CALIFORNIA ENERGY COMMISSION – DOCKET UNIT
Attn: Docket No. 11-SPPE-01
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.state.ca.us

OR, if filing a Petition for Reconsideration of Decision or Order pursuant to Title 20, § 1720:

- Served by delivering on this date one electronic copy by e-mail, and an original paper copy to the Chief Counsel at the following address, either personally, or for mailing with the U.S. Postal Service with first class postage thereon fully prepaid:

California Energy Commission
Michael J. Levy, Chief Counsel
1516 Ninth Street MS-14
Sacramento, CA 95814
mlevy@energy.state.ca.us

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, that I am employed in the county where this mailing occurred, and that I am over the age of 18 years and not a party to the proceeding.

MINEKA FOGGIE

