

# Notice of Determination

## Appendix D

**To:**

Office of Planning and Research  
*U.S. Mail:* \_\_\_\_\_ *Street Address:* \_\_\_\_\_  
 P.O. Box 3044 1400 Tenth St., Rm 113  
 Sacramento, CA 95812-3044 Sacramento, CA 95814

County Clerk  
 County of: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_

**From:**

Public Agency: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_

Contact: \_\_\_\_\_  
 Phone: \_\_\_\_\_

Lead Agency (if different from above): \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_

Contact: \_\_\_\_\_  
 Phone: \_\_\_\_\_

***SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.***

State Clearinghouse Number (if submitted to State Clearinghouse): \_\_\_\_\_

Project Title: \_\_\_\_\_

Project Applicant: \_\_\_\_\_

Project Location (include county): \_\_\_\_\_

Project Description:

This is to advise that the \_\_\_\_\_ has approved the above  
 (  Lead Agency or  Responsible Agency )

described project on \_\_\_\_\_ and has made the following determinations regarding the above  
 (date)  
 described project.

1. The project [  will  will not ] have a significant effect on the environment.
2.  An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.  
 A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [  were  were not ] made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [  was  was not ] adopted for this project.
5. A statement of Overriding Considerations [  was  was not ] adopted for this project.
6. Findings [  were  were not ] made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the negative Declaration, is available to the General Public at:

Signature (Public Agency): Shawn Pittard Title: \_\_\_\_\_

Date: \_\_\_\_\_ Date Received for filing at OPR: \_\_\_\_\_

## **Attachment A to Notice of Determination**

The applicant, Vantage Data Services was granted a Small Power Plant Exemption (SPPE) from the California Energy Commission's (CEC) jurisdiction to proceed with local approval rather than requiring certification by the CEC for the CA3 Data Center and Backup Generating Facility (CA3BGF or project).

The applicant proposes to construct a four-story, approximately 468,000 square foot data center building on a 6.69-acre site, located at 2590 Walsh Avenue in Santa Clara, California. The proposed project consists of a 100 megavolt amperes electric utility substation using a two-bay design (directly adjacent across the property line from the existing Uranium Substation owned by Silicon Valley Power); a switching station, generator equipment yard (CA3BGF); and surface parking. The data center building portion of the project would consist of two main components: the data center suites that house client servers and the administrative facilities, including support functions. The project's diesel-fired emergency backup generators (gensets) would generate sufficient electricity to serve the data center building. Eight of the project's 40 gensets would be redundant, yielding the applicant's goal of a 99.999 percent reliability factor. The remaining four gensets would be house generators (two of which are redundant) that would support portions of administration and features necessary for emergency response. The new substation would deliver electricity to the project from Silicon Valley Power via the new switching station, providing 60-kilovolt service to the site and supporting the need for the CA3BGF to provide uninterruptible power supply for the project data servers. The CA3BGF would only be operated for maintenance, for testing, and during emergency utility power outages.