

California Environmental Quality Act (CEQA)

NOTICE OF DETERMINATION

TO: Santa Clara County
Clerk-Recorder's Office
110 West Tasman Drive, First Floor
San Jose, CA 95134

FROM: Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105

SUBJECT: FILING OF NOTICE OF DETERMINATION PURSUANT TO PUBLIC RESOURCES CODE SECTION 21152(a) AND CEQA GUIDELINES SECTION 15075.

PROJECT TITLE: Laurelwood Data Center (MECP1 Santa Clara 1, LLC), (Land Use Permit Number #PLN2019-13742, State Clearinghouse #2019089107) – Issuance of Authority to Construct for Emergency Standby Direct Drive Fire Pump, Source 22 (S-22). (Air District Permit Application 700405).

Public Agency Approving Project (Lead Agency): California Department of Energy (CEC); Contact Person: Lisa Worrall, CEQA Lead Project Manager, 1516 Ninth Street, Sacramento CA 95814; Telephone: (916) 654-4545; Email: Lisa.worrall@energy.ca.gov

Public Agency (Responsible Agency) Approving Project (Issuance of Authority to Construct): Bay Area Air Quality Management District (Air District), 375 Beale St, Suite 600, San Francisco, CA 94105; Contact Person: Sadegh Sadeghipour, Air Quality Engineer, Telephone: (415) 749-4672; Email: ssadeghipour@baaqmd.gov

Project Applicant and Entity Carrying Out Project: MECP1 Santa Clara 1, LLC.

Project Applicant Mailing Address: 999 17th Street, Suite 200, Denver, CO 80202.

Project Applicant Contact Person: Garrison Beall, Commercial Director - Construction, EdgeCore Digital Infrastructure, 999 17th Street, Suite 200, Denver, CO 80202; Telephone: (910) 622-4206; Email: Garrison.Beall@edgecore.com

Project Location: 2201 Laurelwood Road, Santa Clara, Santa Clara County, CA 95054. Nearest Cross Street: San Tomas Junction.

Date of Approval by Lead Agency: February 4, 2020.

Date of Approval at Issue by Responsible Agency: January 8, 2025.

Project Description:

On or about March 5, 2019, MECP1 Santa Clara 1, LLC submitted an application for a small powerplant exemption for the proposed Laurelwood Data Center Project in Santa Clara, California, to the California Energy Commission (CEC). The Applicant proposed to build fifty-five 3.0-megawatt (MW) emergency standby diesel generators (Backup Generators) and an emergency standby direct-drive fire pump (Fire Pump) (collectively, the "project") as part of an uninterruptible power supply to the Laurelwood Data Center (Data Center) during interruptions of the electrical supply. The Applicant also proposed to construct a new substation for Silicon Valley Power (SVP).

LDC submitted an application to the CEC for the project pursuant to Public Resources Code Section 25541. Section 25541 allows the CEC to exempt thermal powerplants with a generating capacity of 50 to 100 MW from its exclusive permitting authority under the Warren-Alquist State Energy Resources Conservation and Development Act (Warren-Alquist Act). This exemption is referred to as a Small Power Plant Exemption (SPPE).

The CEC found that the project constitutes the thermal powerplant at issue and has a combined generating capacity of 99 MW. The CEC's Mitigated Negative declaration demonstrates that the project will not have any potentially significant impact on air quality. The CEC's Mitigated Negative declaration determined the project may have potentially significant impacts on biological resources and tribal cultural resources that will be mitigated to less than significant with the imposition of mitigation measure, which the CEC adopted.

Notice of Determination:

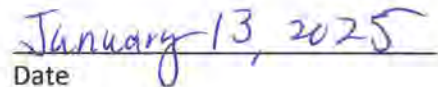
The Air District has issued an Authority to Construct for the Fire Pump, S-22, pursuant to District Regulation 2-1-301. In issuing the Authority to Construct, the Air District has reviewed and considered the environmental effects of the entire project as discussed in the CEC's Mitigated Negative Declaration and supporting analyses. Based on this review, the Air District has determined that with the mitigation measures imposed by the CEC, there will be no significant environmental impacts. Moreover, the Air District has determined that the project will not result in any potentially significant impacts related to air quality such that no mitigation is required for air quality impacts. As the project will not have any significant air quality impacts, the Air District has not imposed any mitigation measures (beyond the conditions the Air District has imposed to ensure compliance with air quality regulations) and has therefore not adopted a mitigation monitoring plan or program.

Availability of Documents for Public Review:

The CEC's MND is available for public review at the CEC's Docket Unit at 1516 Ninth Street, Sacramento, CA 95814 or online at: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-SPPE-01>. The Air District record of project approval is available for review at the Air District office at 375 Beale Street, Suite 600, San Francisco, CA, 94105 (Air District Permit Application 700405). The assigned State Clearinghouse Number for this project is 2016032036 (Docket #19-SPPE-01).



Pamela J. Leong
Director of Engineering
Bay Area Air Quality Management District



Date