

DATE: October 13, 2026

SUBJECT: Notice of Completion and Availability of a Draft Supplemental Environmental Impact Report: Applied Materials Building 100 EPIC Center Semiconductor Research and Development Laboratory (Permit Application No. 700650) (SCH No. 1998092072)

TO: California State Clearinghouse; Governor's Office of Land Use and Climate Innovation; City of Sunnyvale; California Responsible and Trustee Agencies; and Interested Parties and Organizations

LEAD AGENCY: Bay Area Air Quality Management District (Responsible Agency)

PROJECT APPLICANT: Applied Materials, Inc.

PROJECT TITLE: Applied Materials Building 100 EPIC Center Semiconductor Research and Development Laboratory, Bay Area Air Quality Management District Permit Application No. 700650

REVIEW PERIOD: October 14, 2026 through November 13, 2026

NOTICE IS HEREBY GIVEN that the Bay Area Air Quality Management District (Air District), as a Responsible Agency under the California Environmental Quality Act (CEQA), has prepared a Draft Supplemental Environmental Impact Report (Draft SEIR) for the Applied Materials Building 100 Equipment and Process Innovation and Commercialization (EPIC) Center Semiconductor Research and Development Laboratory (Project), which is further described below. The Draft SEIR supplements the Arques Campus Specific Plan Environmental Impact Report certified by the City of Sunnyvale in June 1999 (1999 Arques EIR, SCH #1998092072). The City of Sunnyvale is the CEQA Lead Agency. CEQA Guidelines Section 15163(a) provides that either the Lead Agency or a Responsible Agency may prepare a supplement to an EIR.

The Draft SEIR has been prepared to analyze and disclose the potential environmental effects of the Project that were not examined in the 1999 Arques EIR, including the City's 2024 Addendum, and to identify measures to reduce significant environmental effects. The Air District has

For more information or to request language access assistance or any other accommodations for accessibility, please contact the Air District Non-Discrimination Coordinator - Kimberly Leefatt, Civil Rights Officer by phone at 415-749-4610 or by email at non-discriminationcoordinator@baaqmd.gov

Para obtener más información o para solicitar asistencia de acceso con el idioma o cualquier otra adaptación de accesibilidad, comuníquese con la coordinadora de acciones contra la discriminación del Distrito de Aire, Kimberly Leefatt, Oficial de Derechos Civiles, por teléfono al 415-749-4610 o por correo electrónico a non-discriminationcoordinator@baaqmd.gov.

Para sa karagdagang impormasyon o para humiling ng tulong sa pag-access sa wika o anumang iba pang mga akomodasyon para sa aksesibilidad, mangyaring makipag-ugnayan sa Tagapag-ugnay ng Walang Diskriminasyon sa Distrito ng Hangin - Kimberly Leefatt, Opisyal ng Mga Karapatang Sibil sa pamamagitan ng telepono sa 415-749-4610 o sa pamamagitan ng email sa non-discriminationcoordinator@baaqmd.gov.

Để biết thêm thông tin hoặc yêu cầu hỗ trợ tiếp cận ngôn ngữ hoặc bất kỳ hỗ trợ đặc biệt nào khác cho người khuyết tật, vui lòng liên hệ với Điều Phối Viên Chống Phân Biệt Đối Xử của Địa Hạt Không Khí - Kimberly Leefatt, Viên Chức Dân Quyền - qua điện thoại số 415-749-4610 hoặc qua email tại non-discriminationcoordinator@baaqmd.gov.

如需了解更多資訊、申請語言協助或其他無障礙服務，請聯絡空氣局反歧視協調員 Kimberly Leefatt 民權官。電話為 415-749-4610，或電子郵件 non-discriminationcoordinator@baaqmd.gov。

prepared this Notice of Completion and Availability (NOA) to notify responsible and trustee agencies, interested parties, and the Governor's Office of Land Use and Climate Innovation (LCI) of the availability of the Draft SEIR for public review, in accordance with CEQA Guidelines Sections 15085, 15087, and 15163(c).

PROJECT LOCATION: Project is located at 974 East Arques Avenue in the City of Sunnyvale, Santa Clara County, California, within the Applied Materials Arques Campus (Air District Facility ID 11002). The Campus is bounded by East Arques Avenue to the north, commercial buildings to the east, Central Expressway to the south, and Commercial Street to the west. Surrounding land uses are industrial and commercial. The Project location is shown in Figure 1 below.

THE PROPOSED PROJECT: The Air District is considering an application for an Authority to Construct and Permit to Operate under Air District Permit Application No. 700650 for two new permitted sources at the Applied Materials Arques Campus: a semiconductor research and development laboratory (Source S-264) containing vacuum deposition and plasma etching tools and wet process tools, with integral point of use abatement devices, packed bed acid scrubbers, and an electric regenerative thermal oxidizer; and a surface preparation, or wipe cleaning, operation (Source S-265).

The sources would be housed in Building 100, a 592,567 gross square foot research and development facility that continues to implement Phase I of the Arques Campus Specific Plan. The City of Sunnyvale approved the building and associated improvements on April 22, 2024. The Air District's discretionary action is limited to the air emissions permits within its jurisdiction, and the conditions under which the permitted sources may operate.

The issuance of the Authority to Construct for the Project (Application No. 700650) is a discretionary approval subject to CEQA. Through its evaluation of the permit application, the Air District developed a Project specific analysis that quantifies emissions of greenhouse gases and criteria air pollutants which were not evaluated in the 1999 Arques EIR, as enhanced by the 2024 Addendum. The Draft SEIR is focused on and addresses only Air Quality and Greenhouse Gas Emissions. The analysis of all other environmental topics in the 1999 Arques EIR remains in effect and is not revisited.

SIGNIFICANT ENVIRONMENTAL IMPACTS: The Draft SEIR identifies significant and unavoidable impacts related to a cumulatively considerable net increase in emissions of ozone precursors for which the San Francisco Bay Area Air Basin is designated nonattainment, a cumulatively considerable increase in the generation of greenhouse gas emissions, and the resulting conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing greenhouse gas emissions. Impacts related to consistency with the applicable air quality plan, exposure of sensitive receptors to substantial pollutant concentrations, and other emissions such as those leading to odors were determined to be less than significant.

PUBLIC REVIEW AND COMMENTS: In accordance with CEQA Guidelines Section 15087, and having been approved by the Governor's Office of Land Use and Climate Innovation for a shortened review period under 15105(d), and Appendix K, this NOA is being circulated for a 30-day comment period. The Air District requests that written comments be provided at the earliest possible date, but no later than 5:00 p.m. on November 13, 2026. Comments may be submitted as follows:

Email to: Ivy Tao, Senior Advanced Projects Advisor, at ltao@baaqmd.gov.

Or mail to: Bay Area Air Quality Management District, 375 Beale Street, Suite 600, San Francisco, California 94105.

Please include the following information in your written comments:

- For all respondents, please provide name and contact information.
- For agency commenters, please provide the name of the agency and responsible individual with contact information (mailing address, e-mail, and telephone number).
- Comments provided by email should include "Applied Materials B100 EPIC Center Draft SEIR" in the subject line and the name, business or organization affiliation (if any), and physical address of the commenter in the body of the email.

DOCUMENT AVAILABILITY: The Draft SEIR and this NOA can be viewed online at <https://www.baaqmd.gov/permits/public-notice> and at the following location during regular business hours, starting Wednesday, October 14, 2026:

- Bay Area Air Quality Management District: 375 Beale Street, Suite 600, San Francisco, California 94105.

Sincerely,



Philip M. Fine, Ph.D.
Executive Officer/Air Pollution Control Officer
Bay Area Air District

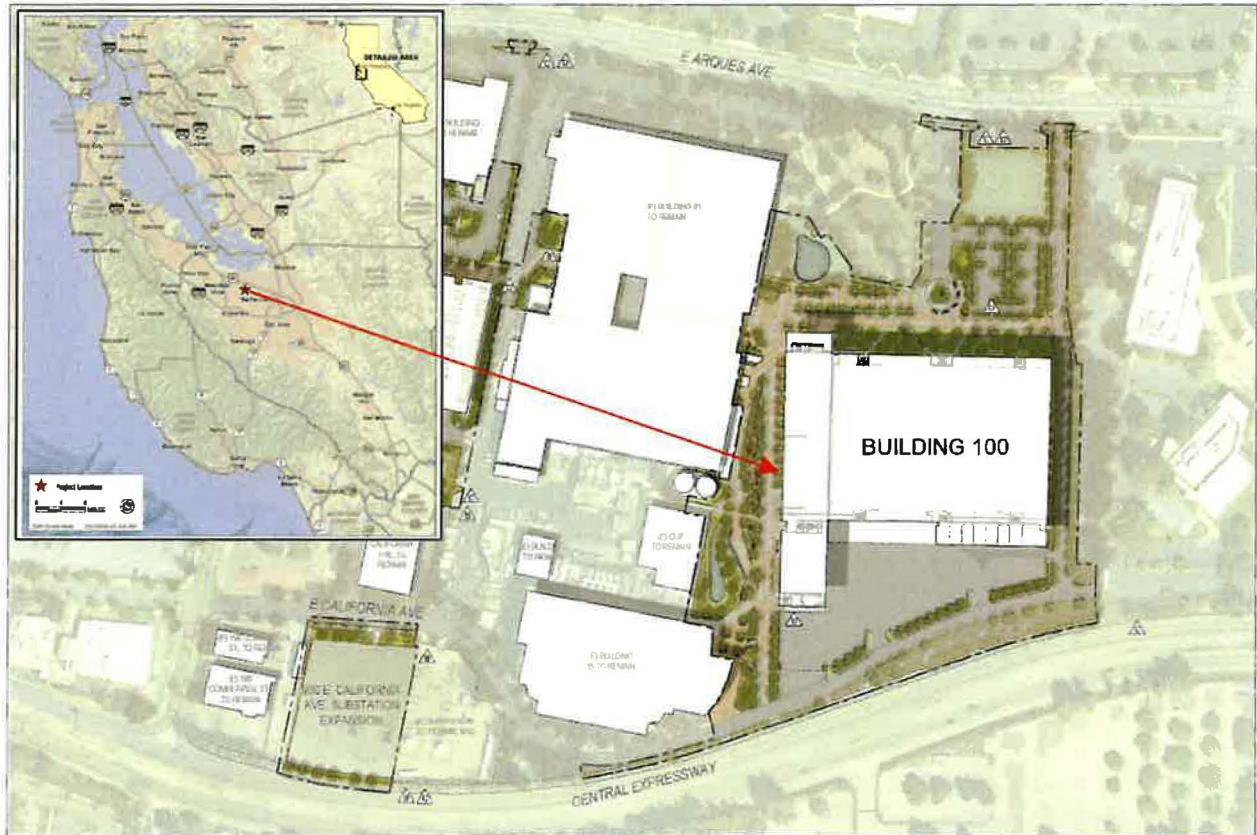


Figure 1. Project Location