

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # 1998092072

Project Title: Applied Materials Building 100 EPIC Center Semiconductor Research and Development Laboratory, Air District Permit Application No. 700650

Lead Agency: Bay Area Air District (Responsible Agency)

Contact Person: Ivy Tao

Mailing Address: 375 Beale Street, Suite 600

Phone: Ltac@baaqmd.gov

City: San Francisco

Zip: 94105

County: San Francisco

Project Location: County: Santa Clara

City/Nearest Community: Sunnyvale

Cross Streets: East Arques Avenue and Commercial Street

Zip Code: 94085

Longitude/Latitude (degrees, minutes and seconds): 37 ° 22 ' 44.48 " N / 122 ° 0 ' 18.68 " W Total Acres: 45.6

Assessor's Parcel No.: 205-36-006

Section: Twp.: 6 South Range: 1 West Base: MDB&M

Within 2 Miles: State Hwy #: SR 237, SR 82

Waterways: Calabazas Creek, East Sunnyvale Channel

Airports: None

Railways: Caltrain Commuter

Schools: Ponderosa Elem, Braly Elem, The King's Academy, Bishop

Document Type:

CEQA: ☐ NOP

☐ Draft EIR

NEPA: ☐ NOI

Other: ☐ Joint Document

☐ Early Cons

☒ Supplement/Subsequent EIR

☐ EA

☐ Final Document

☐ Neg Dec

(Prior SCH No.) 1998092072

☐ Draft EIS

☐ Other:

☐ Mit Neg Dec

Other:

☐ FONSI

Local Action Type:

☐ General Plan Update

☐ Specific Plan

☐ Rezone

☐ Annexation

☐ General Plan Amendment

☐ Master Plan

☐ Prezone

☐ Redevelopment

☐ General Plan Element

☐ Planned Unit Development

☐ Use Permit

☐ Coastal Permit

☐ Community Plan

☐ Site Plan

☐ Land Division (Subdivision, etc.)

☒ Other: Stationary Source Permit

Development Type:

☐ Residential: Units

Acres

☐ Office: Sq.ft.

Acres

Employees

☐ Transportation: Type

☐ Commercial: Sq.ft.

Acres

Employees

☐ Mining: Mineral

☒ Industrial: Sq.ft. 592,567

Acres 45.6

Employees 2,800

☐ Power: Type

MW

☐ Educational:

☐ Waste Treatment: Type

MGD

☐ Recreational:

☐ Hazardous Waste: Type

☐ Water Facilities: Type

MGD

☐ Other:

Project Issues Discussed in Document:

☐ Aesthetic/Visual

☐ Fiscal

☐ Recreation/Parks

☐ Vegetation

☐ Agricultural Land

☐ Flood Plain/Flooding

☐ Schools/Universities

☐ Water Quality

☒ Air Quality

☐ Forest Land/Fire Hazard

☐ Septic Systems

☐ Water Supply/Groundwater

☐ Archeological/Historical

☐ Geologic/Seismic

☐ Sewer Capacity

☐ Wetland/Riparian

☐ Biological Resources

☐ Minerals

☐ Soil Erosion/Compaction/Grading

☐ Growth Inducement

☐ Coastal Zone

☐ Noise

☐ Solid Waste

☐ Land Use

☐ Drainage/Absorption

☐ Population/Housing Balance

☐ Toxic/Hazardous

☐ Cumulative Effects

☐ Economic/Jobs

☐ Public Services/Facilities

☐ Traffic/Circulation

☒ Other: Greenhouse Gas

Present Land Use/Zoning/General Plan Designation:

Industrial and Service (MS)

Project Description: (please use a separate page if necessary)

The Bay Area Air District is considering issuing and Authority to Construct and Permit to Operate under Air District Permit Application No. 700650 for two new permitted stationary sources at the Applied Materials Arques campus at 974 East Arques Avenue in Sunnyvale: Source S-264, a semiconductor research and development laboratory containing vacuum deposition and plasma etching tools and wet process tools, with integral point of use abatement devices, eight packed bed acid scrubbers, a two stage concentrator wheel, and an electric regenerative thermal oxidizer, discharging through nine exhaust stacks; and Source S-265, a surface preparation (wipe cleaning) operation. The sources would be housed in Building 100, the Equipment and Process Innovation and Commercialization (EPIC) Center, a 592,567 gross square foot research and development building that implements Phase I of the Arques Campus Specific Plan. The City of Sunnyvale, as Lead Agency, certified the Arques Campus Specific Plan Environmental Impact Report in June 1999 (SCH No. 1998092072) and approved the building and associated improvements in April 2024. The Air District's discretionary action is limited to the stationary source permits and the conditions under which the permitted sources may operate. The issuance of an Authority to Construct is a discretionary approval subject to CEQA. Through its evaluation of the permit application, the Air District developed a project specific emissions inventory quantifying emissions of greenhouse gases and criteria air pollutants that were not evaluated in the 1999 Arques EIR. Pursuant to CEQA Guidelines Section 15163(a), which provides that either the Lead Agency or a Responsible Agency may prepare a supplement to an EIR, the Air District has prepared a focused Draft Supplemental Environmental Impact Report addressing Air Quality and Greenhouse Gas Emissions. The document identifies significant and unavoidable impacts related to a cumulatively considerable net increase in ozone precursor emissions and to the generation of greenhouse gas emissions and the resulting conflict with plans adopted for the purpose of reducing those emissions.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

☒ Air Resources Board	☐ Office of Historic Preservation
☐ Boating & Waterways, Department of	☐ Office of Public School Construction
☐ California Emergency Management Agency	☐ Parks & Recreation, Department of
☐ California Highway Patrol	☐ Pesticide Regulation, Department of
☐ Caltrans District # _____	☐ Public Utilities Commission
☐ Caltrans Division of Aeronautics	☐ Regional WQCB # _____
☐ Caltrans Planning	☐ Resources Agency
☐ Central Valley Flood Protection Board	☐ Resources Recycling and Recovery, Department of
☐ Coachella Valley Mtns. Conservancy	☐ S.F. Bay Conservation & Development Comm.
☐ Coastal Commission	☐ San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
☐ Colorado River Board	☐ San Joaquin River Conservancy
☐ Conservation, Department of	☐ Santa Monica Mtns. Conservancy
☐ Corrections, Department of	☐ State Lands Commission
☐ Delta Protection Commission	☐ SWRCB: Clean Water Grants
☐ Education, Department of	☐ SWRCB: Water Quality
☐ Energy Commission	☐ SWRCB: Water Rights
☐ Fish & Game Region # _____	☐ Tahoe Regional Planning Agency
☐ Food & Agriculture, Department of	☐ Toxic Substances Control, Department of
☐ Forestry and Fire Protection, Department of	☐ Water Resources, Department of
☐ General Services, Department of	
☐ Health Services, Department of	☐ S Other: <u>City of Sunnyvale</u>
☐ Housing & Community Development	☐ Other: _____
☐ Native American Heritage Commission	

Local Public Review Period (to be filled in by lead agency)

Starting Date October 14, 2026 Ending Date November 13, 2026

Lead Agency (Complete if applicable):

Consulting Firm: <u>Catalyst Environmental Solutions</u>	Applicant: <u>Applied Materials, Inc.</u>
Address : <u>14900 Magnolia Blvd #5333</u>	Address : <u>PO Box 8039</u>
City/State/Zip: <u>Sherman Oaks, CA 91403</u>	City/State/Zip: <u>Santa Clara, CA 95054</u>
Contact: <u>Megan Schwartz</u>	Phone: <u>08-727-5555</u>
Phone: _____	

Signature of Lead Agency Representative: _____

Date: 10-13-26

Authority cited: Section 21083, Public Resource Code. Reference: Section 21181, Public Resource Code.