

# DRAFT NEGATIVE DECLARATION

## PROJECT SPONSOR

Bay Area Air Quality Management District

## PROJECT LOCATION

Sandia National Laboratories  
7011 East Avenue  
Livermore, CA 94550

## PROJECT DESCRIPTION

Sandia National Laboratories' Glass Furnace Combustion and Melting Lab Project (Permit Application #3107)

Sandia National Laboratories (SNL) is a U.S. Department of Energy facility located in Livermore, CA. This facility conducts a variety of government sponsored research operations.

For this application, SNL is proposing to construct a new Combustion Research Facility (CRF) in a current vacant laboratory in Building 906. The CRF will investigate problems relating to heat transfer, melting chemistry, furnace control, diagnostics, and modeling for the glass manufacturing industry. The CRF will include raw material and cullet (crushed glass) storage areas, raw material and cullet weigh hoppers, a batch mixer, 3 screw conveyors, a bucket elevator, a feed hopper (for the mixed batch), a glass melting furnace, a quench tank, a drag conveyor (for moving the quenched cullet to the storage area), and two dust collectors.

SNL is also expecting to have a standby generator for this facility in case of a power outage. However, the size and type of generator have not yet been determined. SNL will submit a separate application for the standby generator, when more information is available.

## DETERMINATION

Pursuant to the California Environmental Quality Act (Public Resources Code section 21000, *et seq.*), the District is the Lead Agency for the described project. The District has prepared an Initial Study (attached), and, on the basis of the study, has determined that the project will have a less than significant effect on the environment.

## REVIEW PERIOD

Interested persons are invited to send written comments on the Negative Declaration or Initial Study to Barry G. Young, Principal Air Quality Engineer, Bay Area Quality Management District, 939 Ellis Street, San Francisco, California, 94109 or to [byoung@baaqmd.gov](mailto:byoung@baaqmd.gov). Such comments must be received by 5:00 pm on [30 days from the date of this notice]. If you have questions about the project, please contact Carol Allen at (415) 749-4702 or at [callen@baaqmd.gov](mailto:callen@baaqmd.gov). If you have questions about the Negative Declaration or Initial Study, please contact Barry Young at (415) 749-4721 or at [byoung@baaqmd.gov](mailto:byoung@baaqmd.gov).

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