



**DEPARTMENT OF PARKS AND RECREATION  
OFFICE OF HISTORIC PRESERVATION**

Armando Quintero, Director

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July 10, 2023

VIA Email

In reply, refer to: NASA\_2023\_0317\_001

Mr. Jonathan Ikan  
Center Cultural Resources Manager  
NASA Ames Research Center  
Mail Stop 213-8  
Moffett Field, CA 94035

Subject: Arc Jet Modernization Project, Ames Research Center, Moffett Field, Santa Clara County, California

Dear Mr. Ikan:

The California State Historic Preservation Officer (SHPO) has received the June 7, 2023, letter continuing consultation regarding an undertaking at NASA Ames Research Center (ARC). NASA is consulting with the State Historic Preservation Officer (SHPO) to comply with Section 106 of the National Historic Preservation Act of 1966 (54 U.S.C. §306108), as amended, and its implementing regulations at 36 CFR Part 800.

NASA's letter responded to the SHPO's April 26, 2023, letter requesting more information regarding the undertaking. As previously described, the proposed undertaking, as described, involves upgrading the Arc Jet Complex, which includes Building N234, N238, and the Steam Vacuum System (SVS). NASA identified an Area of Potential Effects (APE) for the undertaking that encompasses the Arc Jet Complex and the 60-MW Power Supply Substation. The Arc Jet Complex was listed in the National Register of Historic Places in 2017. NASA determined that the undertaking would not adversely affect historic properties within the APE. The project would modify interior equipment in the NRHP-listed Arc Jet Complex. To facilitate continued technological advancements, the project would replace in kind or upgrade technical equipment to sustain and improve functionality and safety.

In the April 26 letter, the SHPO requested further details and photographs of the equipment to be replaced, which NASA provided in the June 7 response. After reviewing the information submitted, the SHPO has no objection to the proposed Finding of No Adverse Effect. Please be advised that under certain circumstances, such as unanticipated discovery or a change in project description, NASA may have additional future responsibilities for this undertaking under 36 CFR Part 800.

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If there are any questions or concerns, please contact State Historian Mark Beason, at (916) 445-7047 or [mark.beason@parks.ca.gov](mailto:mark.beason@parks.ca.gov).

Sincerely,

A handwritten signature in blue ink, consisting of a stylized 'J' followed by a horizontal line extending to the right.

Julianne Polanco  
State Historic Preservation Officer