

National Aeronautics and Space Administration



**Ames Research Center**  
Moffett Field, California 94035

April 13, 2020

Julianne Polanco  
State Historic Preservation Officer  
Office of Historic Preservation  
Department of Parks & Recreation  
1725 23<sup>rd</sup> Street, Suite 100  
Sacramento, CA 95816

Mark A. Beason  
State Historian II  
Office of Historic Preservation  
Department of Parks & Recreation  
1725 23<sup>rd</sup> Street, Suite 100  
Sacramento, CA 95816

Subject: Section 106 Consultation for Hangar 1: Phase I Rehabilitation Project at Ames Research Center, Moffett Field, Santa Clara County, California

Dear Ms. Polanco:

In support of its responsibilities under Section 106 of the National Historic Preservation Act (NHPA), the National Aeronautics and Space Administration (NASA) Ames Research Center (ARC) requests Section 106 consultation on the Hangar 1: Phase I Rehabilitation Project (project or undertaking) located at Moffett Field, Santa Clara County, California. Hangar 1 is listed in the National Register of Historic Places (NRHP) as a contributor to the U.S. Naval Air Station Sunnyvale, California Historic District, and is also individually eligible for listing.

The Hangar 1 steel and concrete structure is coated in a polychlorinated biphenyl (PCB)- and lead-impacted paint. The rehabilitation of Hangar 1 will be phased in order to address the immediate environmental concerns. Phase I comprises the abatement and recoating project; Phase II comprises the re-cladding, adaptive re-use, and structural strengthening. NASA ARC determined that this project constitutes an undertaking under the NHPA. NASA ARC requests your review of the attached analysis, which addresses the Phase I Project and includes a description of the undertaking, the Area of Potential Effects (APE), and effects analysis for this phase of the undertaking. Phase II will be submitted separately.

The Phase I Project consists of the removal of the PCB- and lead-impacted paint coating by media blasting the exposed steel elements of the structure, applying liquid paint stripping chemicals to the concrete elements of the structure, and using limited manual scraping, as necessary. Media blasting the steel and chemical stripping the concrete were determined to be the most effective methods in remediating the contaminated materials; the use of grit blasting is consistent with the Secretary of the

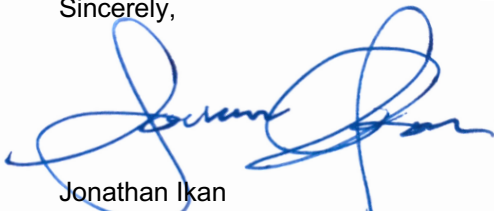
Interior's Standards and Guidelines for Rehabilitating Historic Buildings for the removal of hazardous and other materials from hard metals. There is no ground disturbance proposed as part of the Phase I Project. Based upon these findings, as outlined in the attached Technical Report conducted by cultural resources specialists who meet the Secretary of the Interior's Professional Qualifications Standards (48 Federal Register 44738), NASA ARC has determined that a finding of no adverse effect is appropriate for the Phase I Project.

The following groups have been consulted in compliance with 36 CFR Part 800.2(c)(3-5): the Moffett Field Historical Society; the City of Sunnyvale; the City of Mountain View; the Sunnyvale Historical Society; the Mountain View Historical Association; History San Jose; Silicon Valley Historical Association; the California Preservation Foundation; and the National Trust for Historic Preservation. NASA ARC is making its determination and supporting documentation available to the public via the NASA ARC Historic Preservation Office website (<https://historicproperties.arc.nasa.gov/>).

NASA ARC requests your concurrence on its finding related to the Phase I Project, pursuant to 36 Code of Federal Regulations (CFR) 800.5(b). NASA ARC requests your response within 30 days of receipt of this letter, as specified in 36 CFR 800.5(c).

Please contact me at [jonathan.d.ikan@nasa.gov](mailto:jonathan.d.ikan@nasa.gov) or at (650) 604-6859 with your comments or questions.

Sincerely,



Jonathan Ikan  
Cultural Resource Manager, Facilities Engineering Branch  
NASA Ames Research Center, Mail Stop 213-8  
Moffett Field, CA 94035  
(605) 604-6859  
[Jonathan.d.ikan@nasa.gov](mailto:Jonathan.d.ikan@nasa.gov)

Cc:

Ms. Rebecca Klein, NASA FPO  
Environmental Management Division  
NASA Headquarters  
300 E Street, SW  
Washington, DC 20546-0001

Enclosures: One (1) copy of the Phase I Section 106 Technical Report