National Aeronautics and Space Administration



Ames Research Center Moffett Field, California 94035

September 13, 2023

Ms. Julianne Polanco State Historic Preservation Officer Office of Historic Preservation Department of Parks & Recreation 1725 23rd Street, Suite 100 Sacramento, CA 95816

Attn: Mr. Mark Beason

Subject: Section 106 Consultation for the Roverscape Freezer Project at Ames Research Center, Moffett Field, Santa Clara County, California

Dear Ms. Polanco:

The National Aeronautics and Space Administration (NASA) Ames Research Center (ARC) requests Section 106 consultation on the proposed Roverscape Freezer Project (project or undertaking) at ARC, Moffett Field, Santa Clara County, California. As the lead Federal agency, NASA ARC has determined that this project constitutes an undertaking under Section 106 of the National Historic Preservation Act of 1966 (54 United States Code §306108), as amended.

NASA ARC retained AECOM to conduct a technical study for this project. The study was conducted by cultural resources professional who meet the Secretary of the Interior's professional qualifications standards (48 Federal Register 44738). The technical memo prepared by AECOM, dated August 31, 2023, which includes a description of the undertaking, the Area of Potential Effects (APE), identification efforts, and an assessment of potential effects resulting from the undertaking, is enclosed for your review. For further details on the following summary, see the attached report.

No previously identified archaeological resources were identified in the APE, and pedestrian survey and a limited subsurface testing investigation did not identify any potential archaeological resources. Ground disturbance for the undertaking would be very limited. Due to the proposed scope and lack of archaeological sensitivity, no archaeological historic properties would be affected by the undertaking.

The APE for the undertaking includes one building. Building T40-A is a small modular prefabricated building (along with three associated smaller and similar storage sheds) that was installed in 2013 for storage within the largely undeveloped Roverscape Robotics Research Development and Test Facility. Given its age and utilitarian prefabricated construction, the building does have any historical or architectural significance and is not eligible for the NRHP.

Finding of Effect

Based on the assessment conducted by qualified cultural resources professionals, NASA ARC has made a finding of No Historic Properties Affected for this undertaking.

NASA ARC requests the SHPO's concurrence on NASA ARC's finding of No Historic Properties Affected for this undertaking, pursuant to 36 C.F.R. 800.4(d)(1). NASA ARC requests the SHPO's response within 30 days of receipt of this letter.

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

Sincerely, Jonathan Ikan

Center Cultural Resources Manager



Ames Research Center, MS 213-8 Moffett Field, California 94035

cc:

HQ/EMD/Rebecca Klein, Ph.D., RPA

Enclosures

Technical Memorandum on the Roverscape Freezer Project, AECOM, dated August 31, 2023.