

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

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March 30, 2016

Reply In Reference To: NASA_2016_0307_001

Keith Venter
Historic Preservation Officer
Facilities Engineering Branch
NASA Ames Research Center
Mail Stop 213-8
Moffett Field, CA 94035

RE: High Speed Computer Container Module Pilot Facility, NASA Ames Research Center, Moffett Field, CA

Dear Mr. Venter:

Thank you for your March 3, 2016, letter regarding the proposed undertaking in at NASA Ames Research Center (ARC). NASA is consulting with the State Historic Preservation Officer (SHPO) in order 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. Along with the letter, NASA also provided maps and photographs, maps, and a site plan. In emails dated March 29 and 30, 2016, NASA also clarified details regarding the setting and provided a topographic map of the area.

The proposed undertaking, as described, involves installing and combining two modular containers on a new, reinforced concrete pad to house supercomputing facilities to supplement those existing in Building N258. This will be a pilot facility to test the viability of using these container structures for this purpose. The structure will be 12 feet tall and surrounded by a nine-foot tall post fence. Ground disturbance will occur to accommodate construction of the concrete pad (16 inches deep), electrical system connection (30 inches), and drainage system (50 inches). Staging will be limited to the adjacent paved parking area. As clarified in NASA's March 29 and 30 emails, the project location is within the footprint of between 8 and 10 feet of fill.

NASA defined the APE as the first tier of buildings adjacent to the project location and to the depth of ground disturbance. Given the depth of existing fill, NASA finds no archaeological sensitivity at the proposed depth of disturbance. Four existing buildings are within the APE, N255, N258, N262, and N269. Built after 1979, none of these buildings has been found eligible for listing in the NRHP. Therefore, NASA proposes a finding of No Historic Properties Affected for this undertaking.

After reviewing the information submitted, the SHPO offers the following comments:

- The project as described constitutes an undertaking.
- The proposed APE appears sufficient to take direct and indirect effects into account.
- Property identification appears to be sufficient for the project as described.
- The SHPO has no objection to the proposed finding of No Historic Properties Affected.
- Please be advised that under certain circumstances, such as an unanticipated discovery or a

change in project description, NPS may have future responsibilities for this undertaking under 36 CFR Part 800.

Thank you for seeking my comments and considering historic properties as part of your project planning. If you have any questions or concerns, please contact Mark Beason, State Historian, at (916) 445-7047 or 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