

National Aeronautics and Space Administration



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

February 13, 2020

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Subject: Section 106 Consultation for the N225B Substation Modification for PG&E Fault Currents Project at the NASA 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 N225B Substation Modification for PG&E Fault Currents Project (project or undertaking) located at Moffett Field, Santa Clara County, California. NASA ARC determined that this project constitutes an undertaking under the NHPA. NASA ARC requests your review of the attached analysis, which includes a description of the undertaking, the Area of Potential Effects (APE), and effects analysis for the undertaking.

The undertaking consists of substation modifications for PG&E fault currents to Substation N225B, located at the southeast corner of the intersection of Parsons Avenue and Hunsaker Road, near the western edge of the NASA Ames property. The APE includes ground disturbance up to an approximate depth of five feet for the installation of eight (8) handholes; horizontal drilling at a maximum depth of 10 feet for the installation of conduit between the two substations; and 50 linear feet of RGS conduit at pull boxes 1 and 2. The APE does not encompass any of the historic properties on the NASA Ames property, and the work would not potentially affect adjacent historic properties through physical means, nor result in indirect effects.

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 effects is appropriate for this undertaking. In the event of discovery of unknown subsurface archaeological resources, NASA would

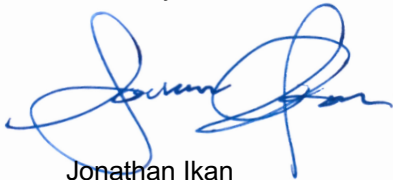
follow its standard operating procedures for unanticipated discoveries consistent with 36 CFR 800.13 as outlined in the Integrated Cultural Resources Management Plan (AECOM 2014), which would halt work in the vicinity of the discovery and engage a qualified archaeologist to evaluate the discovery and determine the need for mitigation or consultation.

There are no Federally Recognized Tribes associated with this location; however, the following groups have been consulted in compliance with 36 CFR Part 800.4(a)(4): Amah Mutsun Tribal Band; Amah Mutsun Tribal Band of Mission San Juan Bautista; Indian Canyon Mutsun Band of Costanoan; Muwekma Ohlone Indian Tribe of the San Francisco Bay Area; and Ohlone Indian Tribe. 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 this undertaking, 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,



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Cc:

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