

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION**

**TENTATIVE RESOLUTION NO. R2-2017-XXXX**

**ADOPTION OF MITIGATED NEGATIVE DECLARATION for:**

**ENVIRONMENTAL CLEANUP OF IR-6 AND IR-8 DRAINAGES  
SLAC NATIONAL ACCELERATOR LABORATORY  
2575 SAND HILL ROAD  
MENLO PARK, SAN MATEO COUNTY**

**WHEREAS:**

1. The SLAC-National Accelerator Laboratory (SLAC) is a federally-funded particle physics research facility located adjacent to Menlo Park in unincorporated San Mateo County on property owned by Stanford University. Activities at SLAC, which opened in 1962, have resulted in soil and groundwater pollution, the investigation and remediation of which has been governed by successive cleanup and abatement orders issued by the California Regional Water Quality Control Board, San Francisco Bay Region (Regional Water Board). The operative cleanup and abatement order for the site is Order No. R2-2009-0072.
2. Order No. R2-2009-0072 requires remediation of PCBs, lead, zinc, and copper in sediment and soil in earthen drainage channels that drain stormwater runoff from approximately 95 acres of the SLAC property. These channels are: the IR-6 primary, IR-6 secondary, and IR-8 drainage channels, and the IR-6/8 confluence area. Remediation of the pollution in the channels, referred to as the Project, necessitates excavation of the channel beds and replacement of contaminated soil and sediment with clean fill.
3. A wetland delineation report and biological assessment found that the IR-6 primary, IR-6 secondary, and IR-8 drainage channels, and the IR-6/8 confluence area contain wetlands and/or provide actual or suitable habitat for three special status species: the California red-legged frog, the San Francisco dusky-footed woodrat, and the Western pond turtle. Therefore, staff of the Regional Water Board determined that an Initial Study evaluating the environmental impacts of the Project was required to comply with the California Environmental Quality Act (CEQA). (Pub. Res. Code § 21000, et seq.)
4. The Regional Water Board, acting as lead agency, has conducted an Initial Study in accordance with California Code of Regulations, title 14, section 15063 and prepared a proposed Mitigated Negative Declaration in accordance with California Code of Regulations, title 14, section 15070 et seq.
5. The Initial Study identified potentially significant effects and measures that will avoid, minimize, or mitigate these effects. A Restoration and Monitoring Plan requiring implementation of these mitigation measures is attached to the Mitigated Negative Declaration and will be adopted with this resolution. (Cal. Code Regs., tit. 14, §§ 15071, 15074.)
6. The documents and material which constitute the record of proceedings upon which this decision is based are available for review at the San Mateo County Clerk's Office (555 County Center, Redwood City) and on the Regional Water Board's website [http://www.waterboards.ca.gov/sanfranciscobay/public\\_notices/#sitecleanup](http://www.waterboards.ca.gov/sanfranciscobay/public_notices/#sitecleanup).
7. On April 7, 2017, the Regional Water Board submitted the following documents the State Clearinghouse, triggering a 30-day public comment and state agency review period: a Notice of Intent to adopt a Mitigated Negative Declaration, the proposed Mitigated Negative Declaration, the Initial Study, and the Restoration and Monitoring Plan. (See Cal. Code of Regs., tit. 14, §§ 15072, 15073, and 15105.) Concurrently with the

submittal to the State Clearinghouse, the Regional Water Board published all of these documents, as well as this tentative resolution, on its website for public comment. (Cal. Code Regs, tit. 14, §§ 15072, subd. (c); 15073, subds. (a), (b), § 15105, subd. (b).) In addition, the Regional Water Board has provided notice to responsible agencies, trustee agencies, the San Mateo County Clerk, and other interested persons. (Cal. Code Regs., tit. 14, §§ 15072, subds. (a), (b); 15073, subd. (c).)

8. The Regional Water Board has considered all timely received agency and public comments.
9. The Regional Water Board finds that on the basis of the whole record, there is no substantial evidence that the Project, as mitigated, will have a significant effect on the environment.
10. The Mitigated Negative Declaration reflects the independent judgment and analysis of the Regional Water Board.

**THEREFORE BE IT RESOLVED**, that the Regional Water Board hereby adopts the Mitigated Negative Declaration and Reporting and Monitoring Plan for the Project.

**I, BRUCE H. WOLFE, Executive Officer**, do hereby certify the foregoing is a full, true, and correct copy of the resolution adopted by the California Regional Water Quality Control Board, San Francisco Bay Region on *{insert date}*.

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Bruce H. Wolfe  
Executive Officer

Attachments:  
Initial Study/Mitigated Negative Declaration  
Restoration and Monitoring Plan