
Central Valley Regional Water Quality Control Board

20 December 2018

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Willows CA, 95988

NOTICE OF APPLICABILITY: STATE WATER RESOURCES CONTROL BOARD CLEAN WATER ACT SECTION 401 GENERAL WATER QUALITY CERTIFICATION, SB17001GN, OF THE 2017 NATIONWIDE PERMITS (NWP NO. 6) FOR SHASTA LAKE GEOLOGIC TESTING SCOPE PROJECT, SHASTA COUNTY, WDID NO. 5A45CR00557

This letter is to certify geotechnical survey activities to determine the engineering properties of earthen materials in the testing area in Shasta Lake in Shasta County under the State Water Resources Control Board Clean Water Act Section 401 General Water Quality Certification of 2017 Nationwide Permits, SB17001GN.

PROJECT DESCRIPTION

U.S. Bureau of Reclamation is proposing to perform geologic testing as part of the pre-construction work necessary to raise Shasta Dam. In order to determine the engineering properties of the earthen materials in the testing area, it is necessary to sample the material for laboratory testing. Sampling would occur by excavating "test pits". Each test pit would be roughly a 3-foot wide, 15-foot deep, and 15-foot long trench excavated with a typical backhoe or excavator. Three to five test pits are proposed which would take one day to excavate, sample, and backfill. Small amounts of material excavated from the hole would then be taken to a laboratory to run the appropriate tests. The hole would then be backfilled to match existing conditions. Work is planned to occur when the lake level is below the proposed testing area. No groundwater is expected to be encountered and no discharges to the water body are expected. After test pits are excavated and backfilled, the area will not pose any additional water quality risk.

FINDINGS OF APPLICABILITY

This letter serves as formal notice that Certification No. SB17001GN is applicable to this project. Your waste discharge identification (WDID) number is 5A45CR00557.

REPORTING

A Notice of Completion (NOC) shall be submitted by the applicant no later than 30 days after the work has been completed. The NOC shall demonstrate that the work has been carried out in accordance with the description provided in the applicant's Notice of Intent (NOI).

Failure to comply with the terms and conditions of Certification No. SB17001GN may expose the U.S Bureau of Reclamation to enforcement action pursuant to the Clean Water Act and California Water Code.

If you have any questions contact Dannas Berchtold at (530) 224-4783, dannas.berchtold@waterboards.ca.gov or the footer address.


(for) Patrick Pulupa
Executive Officer

DJB: db

cc: Matthew Roberts, U.S. Army Corps of Engineers, Redding
Adam McKannay, Department of Fish and Wildlife, Region 1, Redding
David Brick, U.S. Bureau of Reclamation, Sacramento