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## Central Valley Regional Water Quality Control Board

22 October 2018

Brad Arnold, General Manager  
South Sutter Water District  
2464 Pacific Avenue  
Trowbridge, CA 956

CERTIFIED MAIL  
91 7199 9991 7039 6992 9480

### **NOTICE OF APPLICABILITY; GENERAL SECTION 401 WATER QUALITY CERTIFICATION ORDER REQUIREMENTS FOR THE SOUTH SUTTER WATER DISTRICT, CAMP FAR WEST DAM GEOTECHNICAL INVESTIGATION PROJECT (WDID#5A51CR00111), SUTTER COUNTY**

On 5 October 2018, the South Sutter Water District (Applicant) filed a notification requesting coverage under the 17 March 2017 State Water Resources Control Board Clean Water Act Section 401 General Water Quality Certification and Order of the United States Army Corps of Engineers 2017 Nationwide Permits (General Certification Order) for the Camp Far West Dam Geotechnical Investigation (Project). After review of the notification and the supplemental material submitted by the Applicant, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has determined that the Project qualifies for enrollment under this General Certification Order. The proposed activity will take place within less than 0.250 acre/350 linear feet of waters of the United States.

The Central Valley Water Board is certifying this Project under United States Army Corps of Engineers Nationwide Permit #12 (Survey Activities), subject to the conditions and the notification requirements described in the Nationwide Permit ("Special Conditions"). This Notice of Applicability is being issued under the General Certification Order pursuant to § 3838 of the California Code of Regulations.

A copy of the General Certification Order is enclosed. You can also find the General Certification Order on the State Water Resources Control Board's website at:  
[http://www.waterboards.ca.gov/water\\_issues/programs/cwa401/docs/generalorders/nwp\\_go.pdf](http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/generalorders/nwp_go.pdf)

The Project must proceed in accordance with the requirements contained in this Notice of Applicability and General Certification Order. The Project is described in the notification form requesting coverage under the General Certification Order, dated 5 October 2018, and supplementary information (Application Package). Coverage under the General Certification Order is no longer valid if the Project (as described) is modified.

#### **PROJECT DESCRIPTION:**

The 0.25-acre Camp Far West Dam Geotechnical Investigations Project (Project) consists of grading approximately 550 linear feet of the existing 12-foot-wide access road and using the material (up to 175 cubic yards) to construct a pad (approximately 0.10 acre) to support drilling equipment to conduct a geotechnical investigation.

Four borings will be installed using an Instrumented Becker Penetration Test (iBPT) method from an upstream bench accessible from the dam abutments. The iBPT borings will be used at four locations and drilled to approximately 80 feet below ground surface within the limits of the former Bear River channel. The drilling will be monitored to determine measurements of acceleration and force at the drill head and rod tip to calculate the energy delivered to the subsurface. The boreholes will be backfilled using a cement/bentonite mixture and placed using a tremie pipe. Excavated soil will be disposed of offsite. In addition, two seismic refraction surveys will be performed.

The Project will temporarily impact 0.25 acre/350 linear feet of waters of the United States. No dewatering will occur. Cement/bentonite grout will be placed in boreholes when surface water is not present.

**APPROXIMATE TIMEFRAME OF PROJECT IMPLEMENTATION:**

29 October 2018 through 16 November 2018

**PROJECT LOCATION:**

Section 21, Township 14 North, Range 6 East, MDB&M  
Latitude: 39°3'3.31" and Longitude: -121°18'55.73"

**APPLICATION FEE RECEIVED:**

An application fee of \$ 1,500.00 was received on 5 October 2018.

The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3), and was calculated as category G - Emergency Projects authorized by a Water Board General Order (fee code 85) with the dredge and fill fee calculator.

If you have any questions regarding this Notice of Applicability, please contact Peter Minkel at (916) 464-4684 or PeterG.Minkel@waterboards.ca.gov.

*Original Signed By Adam Laputz for:*

Patrick Pulupa  
Executive Officer

Enclosure: State Water Resources Control Board Clean Water Act Section 401 General Water  
Quality Certification and Order of United States Army Corps of Engineers 2017  
Nationwide Permits

cc: [Via email only] (w/enclosure)

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Brad Arnold, Program Manager  
Camp Far West Dam Geotechnical  
Investigation Project

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22 October 2018

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