



January 20, 2023

Hillary Regnart, Permit Manager  
United States Army Corps of Engineers  
Sacramento District – Redding Field Office  
310 Hemsted Drive, STE 310  
Redding, CA 96002  
**Sent via e-mail: [Hillary.H.Regnart@usace.army.mil](mailto:Hillary.H.Regnart@usace.army.mil)**

**Kilarc-Cow Creek Hydroelectric Project License Surrender  
Old Cow Creek and South Cow Creek  
Shasta County**

**NOTIFICATION OF FINAL WATER QUALITY CERTIFICATION FOR KILARC-COW CREEK  
HYDROELECTRIC PROJECT LICENSE SURRENDER AND APPLICABILITY TO CLEAN  
WATER ACT SECTION 404**

Dear Hillary Regnart:

On November 27, 2019, the State Water Resources Control Board (State Water Board) issued the final water quality certification (certification) for Pacific Gas and Electric Company's Kilarc-Cow Creek Hydroelectric Project License Surrender (Project). The certification was issued as part of a Federal Energy Regulatory Commission (FERC) license surrender action for the Kilarc-Cow Creek Hydroelectric Project (FERC Project No. 606).

The Project primarily consists of: (1) decommissioning and partial removal of two diversion dams (Kilarc Main Canal Diversion Dam on Old Cow Creek and the Cow Creek Diversion Dam on South Cow Creek) to allow for volitional fish passage and unimpeded sediment movement; (2) abandonment-in-place of two forebays via fill with excavated sediment from the diversion impoundments; and (3) removal of electric generators, turbines, and other hydroelectric equipment. A portion of the diversion dam abutments and foundations, as well as powerhouse structures and canal segments will be retained to provide options for future reuse. The existing Project is located on Old Cow Creek and South Cow Creek in Shasta County, California.

It is State Water Board staff's understanding that the Project is also subject to Section 404 of the Clean Water Act and will require an individual permit from the United States Army Corps of Engineers (USACE). The enclosed certification should also serve for any USACE 404 permit issued for the Project unless the State Water Board notifies the USACE that there is no longer reasonable assurance that the Project will comply with applicable requirements of the Clean Water Act and state law due to changes to the Project. The State Water Board would provide any such notification within 60 days of receipt of notice from USACE that it plans to approve the Project.

Hillary Regnart

January 20, 2023

If you have questions regarding this letter, please contact Mr. Bryan Muro, Project Manager, by email at [Bryan.Muro@waterboards.ca.gov](mailto:Bryan.Muro@waterboards.ca.gov).

Sincerely,

*Bryan Muro*

Bryan Muro  
Project Manager  
Division of Water Rights

Enclosure: Kilarc-Cow Creek Hydroelectric Project License Surrender Water Quality Certification (with attachments)

ec: Mr. Patrick Pulupa, Executive Officer  
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