Pacific Gas and Electric Company®

Power Generation

300 Lakeside Drive
Oakland, CA 94612

Mailing Address:
P.O. Box 28209
Oakland, CA 94604

September 24, 2024

Via Electronic Submittal (E-File)

Frank L. Blackett, P.E., Regional Engineer
Federal Energy Regulatory Commission
Division of Dam Safety and Inspections
100 First Street, Suite 2300
San Francisco, CA 94105-3084

RE: Drum-Spaulding Hydroelectric Project, FERC No. 2310-CA
Lake Spaulding Development, NATDAM Nos. CA00358, CA83187, CA83188
Damaged Components of the Power Generating System –
Cause Evaluation and Evaluation of Repairs

ENCLOSURES CONTAIN CUI//CEII – DO NOT RELEASE

Dear Frank L. Blackett:

This letter reports on the completion of Pacific Gas and Electric Company's (PG&E) cause analysis and evaluation of repairs for damaged power generating system components at the Lake Spaulding development, which is part of PG&E's Drum-Spaulding Hydroelectric Project, Federal Energy Regulatory Commission (FERC) No. 2310. In a letter to FERC dated April 10, 2024, PG&E reported on several damaged components of the water conveyance and power generating system associated with the Spaulding No. 1 Powerhouse. The April 10, 2024, letter committed to provide the results of a cause analysis by September 24, 2024.

PG&E's cause analysis and evaluation repairs is provided in (Enclosure 1). The forensic cause analysis for the Spaulding No. 1 Powerhouse PRV discharge horns failure is provided in (Enclosure 2).

Should you have technical questions concerning this matter, please contact Scott Clowser, dam safety engineer for PG&E, at (530) 889-3131. For general questions, please contact Jackie Pope, license coordinator for PG&E, at (530) 254-4007.

Sincerely,

Michael Dydiw, P.E.
Deputy Chief Dam Safety Engineer

Enclosures: **CUI//CEII – DO NOT RELEASE**
1. Cause Evaluation and Analysis of Repairs for the PRV Discharge Horns
2. *Failure Analysis of Stainless-steel Liner in the Spaulding Powerhouse #1 FERC No. 2310 Pressure Relieve Valve Discharge Horns,* prepared by PG&E and dated September 10, 2024