Pacific Gas and Electric Company®

Maureen R. Zawalick
Senior Director
Generation Regulatory, Risk Management, and Decommissioning

Diablo Canyon Power Plant
Mail code 104/6/608
P.O. Box 56
Avila Beach, CA 93424

805.545.4242
Internal: 691.4242

September 3, 2020

PG&E Letter HIL-20-005

ATTN: Document Control Desk
Director, Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

10 CFR 72.70

Materials License No. SNM-2514, Docket No. 72-27
Humboldt Bay Independent Spent Fuel Storage Installation
Updated Final Safety Analysis Report, Revision 10

Dear Commissioners and Staff:

In accordance with the Humboldt Bay (HB) Independent Spent Fuel Storage Installation (ISFSI) Renewed License Number SNM-2514, dated June 10, 2020, License Condition 18, Pacific Gas and Electric Company (PG&E) hereby submits Revision 10 of the Updated Final Safety Analysis Report (UFSAR). SNM-2514, License Condition 18 states:

> *Within 90 days after issuance of the renewed license, PG&E shall submit an updated final safety analysis report (FSAR) to the U.S. Nuclear Regulatory Commission (NRC), in accordance with 10 CFR 72.70(a)(1) and (2). PG&E shall continue to update the FSAR, pursuant to the requirements in 10 CFR 72.70(a), (b), and (c). PG&E will follow the procedures in 10 CFR 72.4 for submitting the FSAR. The updated FSAR shall reflect the information provided in Appendix D of the Humboldt Bay ISFSI License Renewal Application, Revision 4, dated November 4, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19337C634). The licensee may make changes to the updated FSAR, consistent with 10 CFR 72.48(c).*

This enclosed version of the UFSAR has been updated to reflect the information provided in Appendix D of the HB ISFSI License Renewal Application, Revision 4, dated November 4, 2019, and includes additional revisions incorporated since submittal of UFSAR, Revision 9.

The HB ISFSI FSAR Update, Revision 10, is enclosed, and is provided on one compact disk (CD-ROM) labeled "Humboldt Bay Independent Spent Fuel Storage

NMSS26
AD53
NMSS20

Installation Final Safety Analysis Report Update, Revision 10, August 2020." The contents are in Adobe Acrobat Portable Document Format (pdf).

The CD-ROM contains the following files for HB ISFSI FSAR Update, Revision 10:

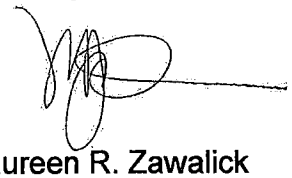
Filename	File Size
001 HB ISFSI FSAR R10 Except 2.6 Figs.pdf	28.0 MB
002 HB ISFSI FSAR R10 Figs 2.6-1 to 2.6-20.pdf	39.7 MB
003 HB ISFSI FSAR R10 Figs 2.6-21 to 2.6-44.pdf	30.0 MB
004 HB ISFSI FSAR R10 Figs 2.6-45 to 2.6-46.pdf	45.8 MB
005 HB ISFSI FSAR R10 Figs 2.6-47 to 2.6-85.pdf	46.9 MB
006 HB ISFSI FSAR R10 Figs 2.6-86 to 2.6-120.pdf	44.2 MB

PG&E makes no new or revised regulatory commitments (as defined by NEI 99-04) as part of this submittal.

If you have any questions regarding this submittal, please contact Mr. Philippe Soenen at 805-459-3701.

This certifies, to the best of my judgement and belief, that Revision 10 accurately presents changes provided in Appendix D of the HB ISFSI License Renewal Application, Revision 4, dated November 4, 2019.

Sincerely,

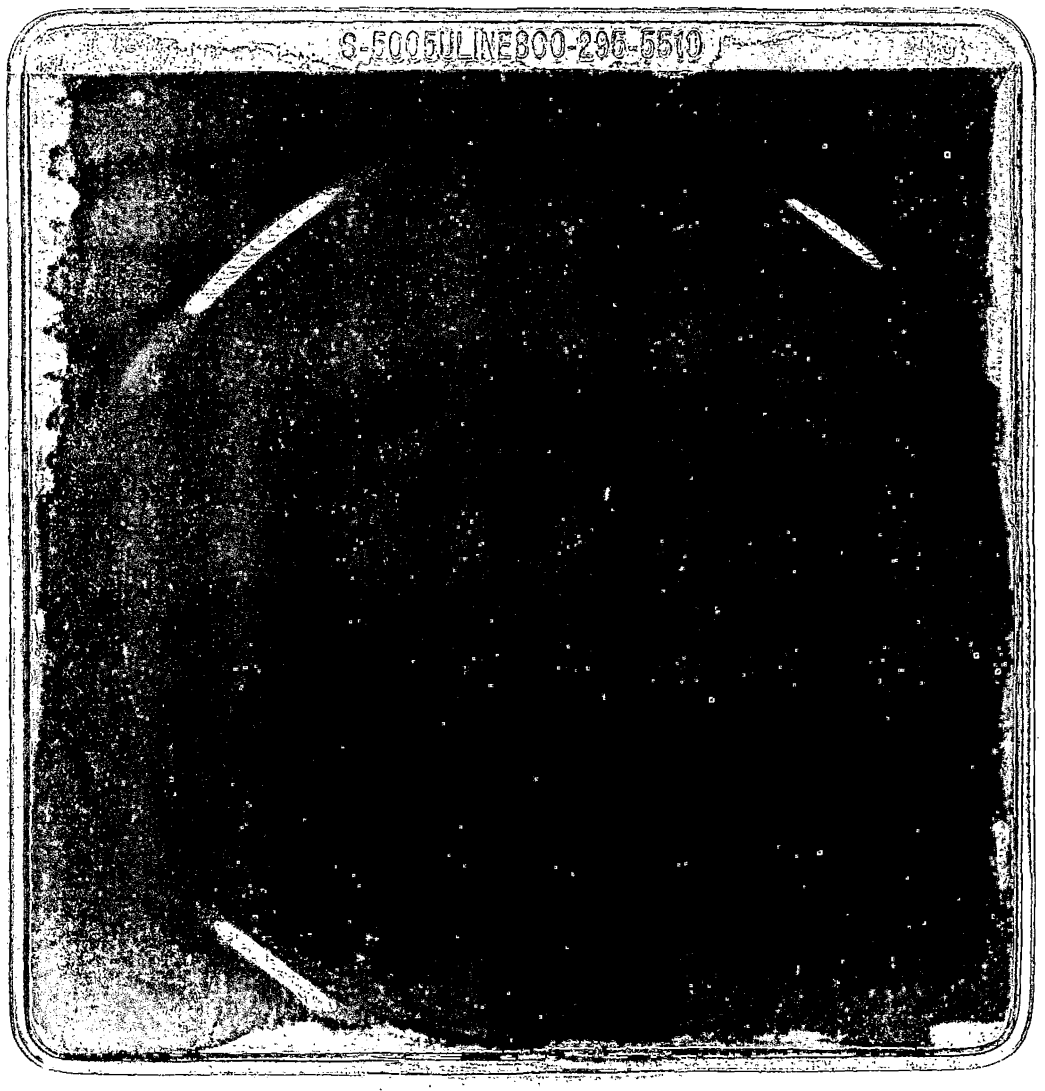


Maureen R. Zawalick
Senior Director, Generation, Regulatory, Risk Management and Decommissioning

Enclosure
cc: HBPP Humboldt Distribution
cc/enc: William C. Allen, NRC Project Manager
Christopher Markley, NMSS Project Manager
Scott A. Morris, NRC Region IV Administrator

PG&E Letter HIL-20-005
Enclosure

Humboldt Bay Independent Spent Fuel Storage Installation
Final Safety Analysis Report Update, Revision 10

August 2020

CD-ROM