



**Pacific Gas and
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PG&E Letter HIL-21-005

10 CFR 72.70

10 CFR 72.48

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

Materials License No. SNM-2514, Docket No. 72-27
Humboldt Bay Independent Spent Fuel Storage Installation
Final Safety Analysis Report Update, Revision 11 and Changes to Technical
Specification Bases and 10 CFR 72.48 Report of Changes, Tests, and Experiments
for the Period of October 2, 2019, through October 1, 2021

Reference:

1. PG&E Letter HIL-19-011, Final Safety Analysis Report Update, Revision 9 and Changes to Technical Specification Bases and 10 CFR 72.48 Report of Changes, Tests, and Experiments for the Period of October 2, 2017, through October 1, 2019, dated November 7, 2019 (ML19337A586 and ML19337A574)
2. PG&E Letter HIL-20-005, Updated Final Safety Analysis Report, Revision 10, dated September 3, 2020 (ML20281A406, ML20281A412, ML20281A407, ML20281A413, ML20281A409, ML20281A408, and ML20281A411)

Dear Commissioners and Staff:

Pursuant to 10 CFR 72.70(c), and in accordance with 10 CFR 72.4, Pacific Gas and Electric Company (PG&E) hereby submits the Humboldt Bay (HB) Independent Spent Fuel Storage Installation (ISFSI) Final Safety Analysis Report (FSAR) Update, Revision 11. This revision includes changes to the FSAR Update since submittal of Revision 10 in Reference 2. PG&E submitted Revision 10 of the HB ISFSI UFSAR to satisfy License Condition 18 of the HB ISFSI Renewed License Number SNM-2514, dated June 10, 2020. The last biennial submittal was provided to the NRC in Reference 1. There were no FSAR changes incorporated into this revision as a result of a license amendment or a 10 CFR 72.48 evaluation.

The HB ISFSI FSAR Update, Revision 11, is enclosed, and is provided on one compact disk (CD-ROM) labeled "Humboldt Bay Independent Spent Fuel Storage Installation Final Safety Analysis Report Update, Revision 11, November 2021." The contents are in Adobe Acrobat Portable Document Format (pdf).

NM5520
NM5526
NM55

The CD-ROM contains the following files for HB ISFSI FSAR Update, Revision 11:

Filename	File Size
001 HB ISFSI FSAR R11 Except 2.6 Figs.pdf	27.4 MB
002 HB ISFSI FSAR R11 Figs 2.6-1 to 2.6-20.pdf	40.7 MB
003 HB ISFSI FSAR R11 Figs 2.6-21 to 2.6-44.pdf	30.7 MB
004 HB ISFSI FSAR R11 Figs 2.6-45 to 2.6-46.pdf	46.9 MB
005 HB ISFSI FSAR R11 Figs 2.6-47 to 2.6-85.pdf	48.0 MB
006 HB ISFSI FSAR R11 Figs 2.6-86 to 2.6-120.pdf	45.2 MB

Pursuant to the requirements of 10 CFR 72.48(d)(2) and in accordance with 10 CFR 72.4, PG&E is required to submit a report of changes, tests, and experiments for the reporting period from October 2, 2019 through October 1, 2021. There were no changes, tests, or experiments that required an evaluation during the reporting period.

Additionally, HB ISFSI Technical Specification 5.1.1, "Technical Specifications (TS) Bases Control Program," requires that changes made to the TS Bases without prior NRC approval be provided to the NRC on a frequency consistent with 10 CFR 72.48(d)(2). During this reporting period of October 2, 2019 through October 1, 2021, PG&E did not implement any changes to the HB ISFSI TS Bases.

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. Jim Morris at 805-305-9775.

This certifies, to the best of my judgement and belief, that Revision 11 accurately presents changes made since the previous submittal.

Sincerely,



Maureen R. Zawalick
Vice President Generation Business and Technical Services

November 4, 2021

Date

Enclosure

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

Humboldt Bay ISFSI FSAR Update, Revision 11, CD-ROM

November 2021

