

ENCLOSURE 1, AMENDMENT NO. 47

PACIFIC GAS AND ELECTRIC COMPANY

DOCKET NO. 50-133

HUMBOLDT BAY POWER PLANT, UNIT 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 47
License No. DPR-7

1. The Nuclear Regulatory Commission (NRC or the Commission) has found that:
 - A. The application for amendment by Pacific Gas and Electric Company (the licensee), dated February 8, 2021, as supplemented by letters dated April 29, 2021 and May 20, 2021, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in Title 10 of the *Code of Federal Regulations* (10 CFR) Chapter I;
 - B. The facility will be maintained in conformity with the application, as amended, the provisions of the Act, and the applicable rules and regulations of the Commission;
 - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public; and (ii) that such activities will be conducted in compliance with applicable portions of the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, the license is amended as follows:

License Condition 2.C.5 is revised to read as follows:

5. License Termination Plan (LTP)

NRC License Amendment No. 47 approves the revised LTP. In addition to the criteria specified in 10 CFR 50.59 and 10 CFR 50.82(a)(6), a change to the LTP requires prior NRC approval if the change:

- (a) Increases the probability of making a Type 1 decision error, as that term is described in the NRC's Multi-Agency Radiation Survey and Site Investigation Manual, NUREG-1575, Revision 1 (August 2000) (MARSSIM), above the level stated in the LTP;

- (b) Increases the radionuclide-specific derived concentration guideline levels (DCGL), as that term is described in the MARSSIM, and related minimum detectable concentrations;
- (c) Increases the radioactivity level, relative to the applicable DCGL, at which investigation occurs;
- (d) Changes the statistical test applied other than the Sign Test or Wilcoxon Rank Sum Test;
- (e) Results in significant environmental impacts not previously reviewed.

Reclassification of survey areas, as described in MARSSIM, from a less to a more restrictive classification (e.g., from a Class 3 to a Class 2 area) may be done without prior NRC notification; however, reclassification to a less restrictive classification (Class 1 to Class 2 area) will require NRC notification at least 14 days prior to implementation.

- 3. This amendment is effective as of the date of issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



Signed by Watson, Bruce
on 06/24/21

Bruce A. Watson, Chief
Reactor Decommissioning Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety and Safeguards

Attachment:
Changes to the Operating License

Date of Issuance: June 24, 2021

ATTACHMENT TO LICENSE AMENDMENT NO. 47

HUMBOLDT BAY POWER PLANT, UNIT 3

FACILITY OPERATING LICENSE (POSSESSION ONLY) NO. DPR-7

DOCKET NO. 50-133

Replace the following page of the license with the attached revised page. The revised page is identified by the amendment number and contains a marginal line indicating the area of change.

REMOVE

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INSERT

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- D. This license amendment is effective as of the date of issuance and shall expire at midnight, November 9, 2015.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Lester S. Rubenstein, Acting Director
Standardization and Non-Power
Reactor Project Directorate
Division of Reactor Projects III, IV,
V and Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
Appendix A – Technical
Specifications

Date of Issuance: July 19, 1988