



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

PACIFIC GAS AND ELECTRIC COMPANY  
DOCKET NO. 72-27  
HUMBOLDT BAY INDEPENDENT SPENT FUEL STORAGE INSTALLATION  
AMENDMENT TO MATERIALS LICENSE

Amendment No. 5  
License No. SNM-2514

1. The U.S. Nuclear Regulatory Commission (the Commission) has found that:
  - A. The amendment application dated December 14, 2021, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in Title 10 of the *Code of Federal Regulations* (10 CFR), Chapter 1;
  - B. The Humboldt Bay Independent Spent Fuel Storage Installation will continue to operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance that (i) the activities authorized by this amendment can be conducted without endangering public health and safety, and (ii) such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to public health and safety; 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 by the enclosed changes to Materials License No. SNM-2514, indicated by margin notations.
3. This license amendment is effective as of the date of issuance and shall be implemented within 90 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink, appearing to read "Yoira K. Diaz-Sanabria", is written over a horizontal line.

Signed by Diaz-Sanabria, Yoira  
on 10/11/22

Yoira K. Diaz-Sanabria, Chief  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Enclosed: HB ISFSI Amendment 5 Preamble to SNM-2514 (LAR 21-02)  
Date of Issuance: See digital signature

HB ISFSI Amendment 5 Issuance Package DATE October 11, 2022

## DISTRIBUTION:

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**ADAMS Accession No.: ML22214A115; ML22214B808****\* via email**

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DATE	Aug 17, 2022	Oct 7, 2022	Oct 11, 2022	

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