



**Pacific Gas and
Electric Company®**

Adam S. Peck
Senior Director
Engineering, Technical
And Emergency Services

Diablo Canyon Power Plant
Mail code 104/5/507
P.O. Box 56
Avila Beach, CA 93424

805.545.6675
Internal: 691.6675

PG&E Letter HIL-21-006

Mr. John Cettin
NMMSS Program, NA-532
Germantown Building
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585-1290

Docket No. 72-27, License No. SNM-2514
Humboldt Bay Independent Spent Fuel Storage Installation
Material Status Report for the Period Ending September 30, 2021

Dear Mr. Cettin:

Pursuant to 10 CFR 74.13, Enclosure 1 of this letter provides computer-readable format of Forms DOE/NRC-742, "Material Balance Report," and DOE/NRC-742C, "Physical Inventory Listing." The data on these forms provide inventory balances at Humboldt Bay Independent Spent Fuel Storage Installation (ISFSI) [RIS:ZRM] for the period ending September 30, 2021, for the following nuclear materials: enriched uranium and plutonium. At the end of the reporting period all material was stored in the ISFSI.

Pursuant to 10 CFR 74.15, Enclosure 2 of this letter provides computer-readable format of Form DOE/NRC-741, "Nuclear Material Transaction Report." The transaction reports decay of plutonium at Humboldt Bay Independent Spent Fuel Storage Installation for the period ending September 30, 2021.

Enclosure 3 provides three files in a computer-readable format containing the information provided in Enclosure 1 and 2. The files were prepared in accordance with Nuclear Material Management and Safeguards System (NMMSS) Report D-24, "Personal Computer Data Input for NRC Licensees," dated August 1, 2016.

Pacific Gas and Electric Company makes no new or revised regulatory commitments (as defined by NEI 99-04) in this report.

If you have any questions regarding the enclosures, please contact Mr. Joseph Lee at (805) 545-3348.

Sincerely,

Adam S. Peck

11/4/2021
Date