



**Pacific Gas and  
Electric Company®**

Cary D. Harbor  
Station Director

Diablo Canyon Power Plant  
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October 17, 2019

PG&E Letter DCL-19-085

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

Docket No. 50-275, OL-DPR-80  
Docket No. 50-323, OL-DPR-82  
Diablo Canyon Units 1 and 2  
Material Status Report for the Period Ending August 31, 2019

Dear Mr. Cettin:

Pursuant to 10 CFR 74.13, Enclosure 1 provides completed Forms DOE/NRC-742, "Material Balance Report," and DOE/NRC-742C, "Physical Inventory Listing." The data on these forms provide inventory balances at Diablo Canyon Power Plant (DCPP) Units 1 and 2 (RIS:XHC) for the period ending August 31, 2019, for the following nuclear materials: enriched uranium fuel, plutonium in fuel, depleted uranium in fuel, and enriched uranium in neutron flux detectors.

Pursuant to 10 CFR 74.15, Enclosure 2 provides a Form DOE/NRC-741, "Nuclear Material Transaction Report." This transaction report reflects normal operational use of enriched uranium, and the production, fission, and decay of plutonium at DCPP Units 1 and 2 for the period ending August 31, 2019.

Enclosure 3 provides a personal computer disk transmittal form containing information on the data files for the above forms. The files were prepared in accordance with 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. Gregory V. Johnson at (805) 545-4376.



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Sincerely,



Adam Peck for

Cary D. Harbor  
*Station Director*

armb/4743

Enclosures

cc: Diablo Distribution  
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Balwant K. Singal, NRR Senior Project Manager  
John Reynoso, NRC Senior Resident Inspector (Acting)  
NRC Document Control Desk