



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION IV  
1600 E. LAMAR BLVD  
ARLINGTON, TX 76011-4511

August 21, 2017

Mr. Edward D. Halpin, Senior Vice President,  
Generation and Chief Nuclear Officer  
Pacific Gas and Electric Company  
Diablo Canyon Power Plant  
P.O. Box 56, Mail Code 104/6  
Avila Beach, CA 93424

SUBJECT: DIABLO CANYON POWER PLANT, UNITS 1 AND 2 – NRC MATERIAL  
CONTROL AND ACCOUNTING PROGRAM INSPECTION  
REPORT 05000275/2017406 AND 05000323/2017406

Dear Mr. Halpin:

On August 3, 2017, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at Diablo Canyon. The inspection covered a key attribute of the Security Cornerstone of the NRC's Reactor Oversight Process, Material Control and Accounting of Special Nuclear Material. The enclosed inspection report documents the inspection results, which were discussed on August 3, 2017, with Mr. K. Johnston, Acting Site Director, and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, no findings were identified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's document system, (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

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E. Halpin

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Sincerely,

*/RA/*

Heather J. Gepford, PhD., CHP, Chief  
Plant Support Branch 2  
Division of Reactor Safety

Docket Nos. 50-275 and 50-323  
License Nos. DPR-80 and DPR-82

Nonpublic Enclosure:  
NRC Inspection Report 05000275/2010406;  
05000323/2010406 w/Attachment:  
1. Supplemental Information  
2. Request for Information

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E. Halpin

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