



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

July 08, 2024

Paula A. Gerfen, Senior Vice President
Generation and Chief Nuclear Officer
Pacific Gas and Electric Company
P.O. Box 56
Mail Code 104/6
Avila Beach, CA 93424

**SUBJECT: DIABLO CANYON POWER PLANT, UNITS 1 AND 2 – SECURITY BASELINE
INSPECTION REPORT 05000275/2024401 AND 05000323/2024401**

Dear Paula A. Gerfen:

On June 27, 2024, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Diablo Canyon Power Plant, Units 1 and 2 and discussed the results of this inspection with you and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

A handwritten signature in cursive script that reads "Ray Kellar".

Signed by Kellar, Ray
on 07/08/24

Ray L. Kellar, P.E., Chief
Physical Security Branch
Division of Radiological Safety & Security

Docket Nos. 05000275, 05000323
License Nos. DPR-80, DPR-82

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV

DIABLO CANYON POWER PLANT, UNITS 1 AND 2 – SECURITY BASELINE INSPECTION
 REPORT 05000275/2024401 AND 05000323/2024401 DATED JULY 08, 2024

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**U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Nos. 05000275, 05000323

License Nos. DPR-80, DPR-82

Report Nos. 05000275/2024401, 05000323/2024401

Enterprise Identifier: I-2024-401-0015

Licensee: Pacific Gas and Electric Company

Facility: Diablo Canyon Power Plant, Units 1 and 2

Location: Avila Beach, CA

Inspection Dates: June 24, 2024 to June 27, 2024

Inspectors: C. Jewett, Sr Physical Security Inspector
R. Lanfer, Physical Security Inspector

Approved By: Ray L. Kellar, P.E., Chief
Physical Security Branch
Division of Radiological Safety & Security

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at Diablo Canyon Power Plant, Units 1 and 2, in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

List of Findings and Violations

No findings or violations of more than minor significance were identified.

Additional Tracking Items

None.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

SAFEGUARDS

71130.07 - Security Training

The inspectors evaluated the security training program through completion of the following procedure elements:

Security Training (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: All Requirements
 - Tier III: All Requirements

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

The inspectors verified no proprietary information was retained or documented in this report.

- On June 27, 2024, the inspectors presented the security baseline inspection results to Paula A. Gerfen and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date	
71130.07	Corrective Action Documents	51168289, 51180609, 51180971, 51188665, 51201728, 51227931			
	Corrective Action Documents Resulting from Inspection	51244287, 51244289, 51244312, 51244476, 51244508, 51244563			
	Miscellaneous			Firearms Background Check Plan	00
		1Q2020STRATR		2020 Strategy Upgrade Refresher	00
		IT20PSRTLWC		Protective Strategy RTL/WC	02
		ST-CTPOI		Continuing Training Program of Instruction	08
		ZIT08PATROLS		Patrol Procedure for Zebras	05
	Procedures	JIT-001		Curriculum Design Handbook	23
		OM11.ID8		Tampering, Malicious Mischief, and Vandalism	00
		SP 201		Selection of Plant Security Force	26
		SP 202		Security Force Training and Qualification program	037
		TQ2.ID1		Training Program Analysis	031