



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

October 06, 2023

Paula A. Gerfen, Site-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 – SECURITY BASELINE INSPECTION
REPORT 05000275/2023404 AND 05000323/2023404

Dear Paula A. Gerfen:

On September 14, 2023, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Diablo Canyon Power Plant 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 10/06/23

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 – SECURITY BASELINE INSPECTION REPORT
 05000275/2023404 AND 05000323/2023404 DATED OCTOBER 06, 2023

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DOCUMENT NAME: DCPD IR 2023404

Non-Public Designation Category: MD 3.4 Non-Public _____ (A.3 - A.7 or B.1)

ADAMS ACCESSION NUMBER: **ML23264A860**

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

Docket Numbers: 05000275 and 05000323

License Numbers: DPR-80 and DPR-82

Report Numbers: 05000275/2023404 and 05000323/2023404

Enterprise Identifier: I-2023-404-0000

Licensee: Pacific Gas and Electric Company

Facility: Diablo Canyon Power Plant

Location: Avila Beach, CA

Inspection Dates: September 11, 2023 to September 14, 2023

Inspectors: C. Jewett, Physical Security Inspector
T. Weir, 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, 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

71130.05 - Protective Strategy Evaluation

The inspectors evaluated the licensee's protective strategy through completion of the following procedure elements:

Protective Strategy Evaluation (2 Samples)

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

- (2) Performance Evaluation program: The inspectors observed a licensee-conducted annual force-on-force exercise on September 13, 2023.

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On September 14, 2023, 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
71130.05	Corrective Action Documents	51137784; 51150555; 51150918; 51165353; 51169634; 51175416; 51192906; 51194910; 51198172		
71130.05	Corrective Action Documents Resulting from Inspection	51203469; 51203484; 51203505; 51203531; 51203569; 51203722; 51203723; 51203735; 51203761		
71130.05	Miscellaneous		DCPP Security Drill Interference Policy	00
71130.05	Miscellaneous	IT20DCATCQB	Urban Movement and Close Quarters Battle	00
71130.05	Miscellaneous	IT20DCATMP	Mission Planning	00
71130.05	Miscellaneous	IT20DCATSPEQ	Specialized Equipment	00
71130.05	Miscellaneous	IY20CATIDS	IDS and Barriers	00
71130.05	Miscellaneous	OIT20ADVRSRY	Adversary Team Training	02
71130.05	Procedures		DCPP Physical Security Plan	18
71130.05	Procedures	SP 202	Security Force Training and Qualification Program	36
71130.05	Procedures	SP 209	Performance Based Testing of Security Drills and Exercises	18
71130.05	Procedures	SP 210	Protective Strategy Maintenance Program	08
71130.05	Procedures	SP 401	Security Access Control and Personnel Identification	55
71130.05	Self-Assessments		NRC Security Baseline Inspection Readiness Assessment Checklist IP 71130.05	04/20/2023