



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

August 03, 2022

Ms. Paula Gerfen, Senior Vice President
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 05000275/2022401 AND 05000323/2022401

Dear Ms. Gerfen:

On July 14, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Diablo Canyon Power Plant. On July 14, 2022, the NRC inspectors 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 08/03/22

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

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

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

SUBJECT: DIABLO CANYON POWER PLANT – SECURITY BASELINE INSPECTION
 REPORT 05000275/2022401 AND 05000323/2022401

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DOCUMENT NAME: Diablo Canyon – NRC SECURITY INSPECTION REPORT Report
 05000275/2022401, 05000323/2022401 (FULL REPORT)

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

ADAMS ACCESSION NUMBER: **ML22207A036**

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	DRSS: PSB1	DRSS: PSB1	DRSS: PSB1	DORS	
NAME	Hostetter, D.	Lanfear, R.	Kozal, J.	Kellar, R.	
DATE	07/21/2022	07/21/2022	08/02/2022	8/03/2022	

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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: 05000275/2022401 and 05000323/2022401

Enterprise Identifier: I-2022-401-0012

Licensee: Pacific Gas and Electric Company

Facility: Diablo Canyon Power Plant

Location: Avila Beach, CA

Inspection Dates: July 11, 2022 to July 15, 2022

Inspectors: D. Hostetter, 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

71130.02 - Access Control

The inspectors evaluated the access control program through completion of the following inspection elements:

Access Control (1 Sample)

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

71130.09 - Security Plan Changes

The inspectors evaluated the security plan changes through completion of the following procedure elements:

Security Plan Changes (1 Partial)

- (1) (Partial)
The opportunity to apply this procedure was not available in accordance with Inspection Manual Chapter 0306. This sample was not available because the licensee did not conduct the activity covered in this IP. Specifically, the licensee did not initiate a physical security plan change in accordance with 10 CFR 50.54(p)(2) since the implementation of this IP and Physical Security Plan Revision 17 remains current.

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

PP01: Protected Area Security Equipment Performance Index Sample (IP Section 02.17) (1 Sample)

(1) October 1, 2021 through April 30, 2022

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On July 14, 2022, the inspectors presented the security baseline inspection results to Ms. Paula Gerfen, Site Vice President and Chief Nuclear Officers and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date	
71130.02	Corrective Action Documents		51132998, 511334664, 51136624, 51136764, 51137149, 51137242, 51137784, 51138393, 51140123, 51141833, 51142439, 51145528, 51147632, 51147738, 51148108, 51148707, 51148869, 51149643, 51149861, 51150555, 51150918, 51152766, 51155218	Multiple	
	Corrective Action Documents Resulting from Inspection	Corrective Actions	51158354, 51158376	Multiple	
	Procedures	AD3.ID6		Designation & Protection of Security Information	Revision 16
		Diablo Canyon Nuclear Power Plant Physical Security Plan		Physical Security Plan, Training & Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program	Revision 17
		EP-G4		Assembly and Accountability	Revision 31
		OM11.ID1		Site Access Process	Revision 51
		OM11.ID10		Vehicle Access to Site and Protected Area	Revision 4
		OM11.ID9		Visitor Escorts	Revision 5
		Security Procedure 401		Security Access Control & Personnel Identification	Revision 53
		Security Procedure 401, Attachment 1		Form 69-20716, Temporary Card Key Assignment Log	Multiple
		Security Procedure 403		Security Events	Revision 16
		Security Procedure 405		Incoming Package and Material Control	Revision 44A
		Security Procedure 405, Attachment 1		Form 69-11013, Materials Verification	Multiple
Security Procedure 405,		Form 69-21130, Point of Origin Search - Tamper Seal Log	Multiple Dates		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		Attachment 3		
		Security Procedure 405, Attachment 4	Form 69-21885, San Luis Obispo Warehouse Checklist	Multiple
		Security Procedure 406	Site Vehicle Access	Revision 18
		Security Procedure 407	Protected Area Vehicle Control	Revision 30
		Security Procedure 407, Attachment 8	Form 69-10002, Vehicle Control Log	Multiple
		Security Procedure 412	Visitor Check-in & Log-out Process	Revision 44
		Security Procedure 418	Hand Geometry System	Revision 12
		Security Procedure 419	Vehicle Barrier System	Revision 15
		Security Procedure 419A	Vehicle Barrier System & Delay Gate Operation Testing	Revision 21
		Security Procedure 501	Security Lock, Key & Combination Control	Revision 24
		Security Procedure 501, Attachment 1	Form 69-21458, Key Assignment Request	Multiple
		Security Procedure 501, Attachment 3	Form 69-10049, Weekly Key Audit	Multiple
		Security Procedure 501, Attachment 4	Form 69-11011, Quarterly Core and Key Audit	Multiple
		Security Procedure 608, Attachment 10	Form 69-11029, Protected and Vital Area Entry Log	Multiple

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		Security Procedure 614	Emergency Key Issue	Revision 9
		Security Procedure 614, Attachment 1	Form 69-21442, Shift Manager's Key Log	Multiple
		Security Procedure 618	Implementation of Two-Person Rule - Vital Areas	Revision 9
	Self-Assessments	Diablo Canyon Self-Assessment	Quick Hit Self-Assessment Report	05/31/2022
71151	Drawings	Diablo Canyon Security IDS & CCTV Drawings	PI Normalization Map	
	Miscellaneous	DCPP Security KPI Calcs	IDS & CCTV previous 8 quarters	Multiple