



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

December 15, 2020

Mr. James Welsch
Senior Vice President, Generation
and Chief Nuclear Officer
Pacific Gas and Electric Company
P.O. Box 56
Mail Code 140/6
Avila Beach, CA 93424

**SUBJECT: DIABLO CANYON POWER PLANT, UNITS 1 AND 2 – SECURITY BASELINE
INSPECTION REPORT 05000275/2020410 AND 05000323/2020410**

Dear Mr. Welsch:

On December 3, 2020, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Diablo Canyon Power Plant, Units 1 and 2. On December 7, 2020, the NRC inspectors discussed the results of this inspection with Ms. P. Gerfen, Site Vice President 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,

Ray L.
Kellar

Digitally signed by
Ray L. Kellar
Date: 2020.12.15
15:05:57 -06'00'

Ray L. Kellar, P.E., Chief
Plant Support Branch 1
Division of Reactor Safety

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

Enclosure:
As stated

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INSPECTION REPORT 05000275/2020410 AND 05000323/2020410 –
DECEMBER 15, 2020

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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: 05000275/2020410 and 05000323/2020410

Enterprise Identifier: I-2020-410-0006

Licensee: Pacific Gas and Electric Company

Facility: Diablo Canyon Power Plant, Units 1 and 2

Location: Avila Beach, CA

Inspection Dates: November 30, 2020 to December 03, 2020

Inspectors: D. Hostetter, Physical Security Inspector

Approved By: Ray L. Kellar, Chief
Plant Support Branch 1
Division of Reactor Safety

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

Unless otherwise noted, baseline security inspections were conducted in accordance with the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 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. Publicly available IPs are located at: <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

SAFEGUARDS

71130.02 - Access Control

Access Control (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: None
 - Tier III: None

71130.09 - Security Plan Changes

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

Review Security Plan Changes (IP Section 02.01) (1 Sample)

- (1) Since the last NRC inspection of this program area, Security Plan Revision 16 was implemented based on your determination, in accordance with 10 CFR 50.54(p)(2), that the changes resulted in no decrease in safeguards effectiveness of the security plan, and that the revised security plan changed continues to meet the requirements of 10 CFR 73.55(b). The inspectors conducted a review of the security plan changes to evaluate for potential decrease in safeguards effectiveness of the security plan. However, this review does not constitute formal NRC approval of the changes. Therefore, these changes remain subject to future NRC inspection in their entirety.

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) Unit 1 (August 1, 2019 through November 1, 2020)
Unit 2 (August 1, 2019 through November 1, 2020)

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On December 7, 2020, the inspectors presented the security baseline inspection results to Ms. P. Gerfen, Site Vice President and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Corrective Action Documents Resulting from Inspection	Corrective Actions	51099139, 51099377, 51099474, 51099475	Multiple
	Miscellaneous	SP-608 Attachment 10	Protected and Vital Area Entry Logs	Multiple
	Procedures	AD3.ID6	Designation and Procedure of Security Information	15
		OM.11 ID12	Process for Unescorted Access Authorization	5
		Physical Security Plan	Diablo Canyon Nuclear Power Plant Physical Security Plan, Training & Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program	16
		SP-401	Security Access Control and Personal Identification	50
		SP-403	Security Escorts	15
		SP-405	Incoming Package & Material Control	43
		SP-407	Protected Area Vehicle Control	29
		SP-412	Visitor Check-in and Log-out Process	42
		SP-504	Security Lock, Key, and Combination Control	24
71130.09	Procedures	10CFR50.54(p) Evaluations and Supporting Documents	Security Plan Change Evaluation Criteria	16
71151	Miscellaneous	Performance Indicators	Collection and Submittal of NRC Performance Indicators	1