



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

August 4, 2021

Mr. James Welsch, 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 05000275/2021405 AND 05000323/2021405

Dear Mr. Welsch:

On July 1, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Diablo Canyon Power Plant, Units 1 and 2. The NRC inspector discussed the results of this inspection with Ms. Paula Gerfen, Site Vice President, and other members of the 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 08/04/21

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

cc w/ encl: Distribution via LISTSERV®

DIABLO CANYON POWER PLANT, UNITS 1 AND 2 – SECURITY BASELINE INSPECTION
 REPORT 05000275/2021405 AND 05000323/2021405 – DATED AUGUST 4, 2021

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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: 05000275/2021405 and 05000323/2021405

Enterprise Identifier: I-2021-405-0004

Licensee: Pacific Gas and Electric Company

Facility: Diablo Canyon Power Plant, Units 1 and 2

Location: Avila Beach, CA

Inspection Dates: June 28, 2021 to July 1, 2021

Inspectors: J. Buchanan, Physical Security Inspector

Approved By: Ray L. Kellar, P.E., 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 inspector 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>. The inspector 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.

Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), inspectors were directed to begin telework. In addition, regional baseline inspections were evaluated to determine if all or a portion of the objectives and requirements stated in the IP could be performed remotely. If the inspections could be performed remotely, they were conducted per the applicable IP. In some cases, portions of an IP were completed remotely and on site. The inspections documented below met the objectives and requirements for completion of the IP.

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 except 07.02.12a-b; 07.02.13a-c; 07.02.14a-c

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On July 1, 2021, the inspector presented the security baseline inspection results to Ms. Paula Gerfen, Site Vice President, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.07	Corrective Action Documents	50988400, 51029377, 51029388, 51029508, 51034429, 51035912, 51052380, 51052465, 51055043, 51067498, 51079926, 51086095, 51086096, 51102854, 51110446, 51120113, 51120122, 51120211, 51120212, 51121072, 51121109, 51121128, 51121129, 51121147, 51121171, 51121227, 51121228, 51121234, 51121234, 51121297, 51121298, 51122115,		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		51122387, 51123096, and 51123097		
	Corrective Action Documents Resulting from Inspection	51124301 and 51124302		
	Miscellaneous		Certifications for Firearms Instructors	
			Ad-Hoc Report of DCPD List of Security Officers	01/01/2021
			San Luis Obispo County Sheriff's Office Memorandum, Subject DCPD Course of Fire Approval	07/08/2020
			NRC Memorandum, Subject: Diablo Canyon Nuclear Power Plant, Units 1 and 2 Exemption from Annual Force-On-Force Exercise Requirement of 10 CFR Part 73, Appendix B	12/17/2020
			NRC Memorandum, Subject: Diablo Canyon Nuclear Power Plant, Units 1 and 2 Exemption from Annual Firearms Tactical Qualification Course Requirement of 10 CFR Part 73, Appendix B	12/18/2020
			NRC Memorandum, Subject: Diablo Canyon Nuclear Power Plant, Units 1 and 2 Exemption from Annual Force-On-Force Exercise Requirement of 10 CFR Part 73, Appendix B	03/03/2021
			Final Security Drill Report	05/20/2021
			Final Security Drill Report	05/25/2021
			Final Security Drill Report	05/26/2021
			Final Security Drill Report	05/27/2021
			Final Security Drill Report	06/17/2021
			Cycle 21-2 AO Class Schedule	1
			Cycle 21-1 Schedule AR RTL WC	2
			Sample of Security Training Records	
			Security Event Log	
			Final Security Drill Report	05/19/2021
		AOAPPBEXAM	Security Written Exam	A
		ARAPPBEXAM	Security Written Exam	A
		ASOAPPBEXAM	Security Written Exam	A

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		IT08CDA	Lesson Plan, Security Patrols of Critical Digital Assets (CDAs)	0
		IT16FORCE	Lesson Plan, Use of Force Continuum	0
		J04AS021	Performance Training and Evaluation Guide, Use and Test Handheld Metal Detector	3A
		J04BS042	Performance Training and Evaluation Guide, Monitor/Operate Portal Metal Detector	4
		J04CS043	Performance Training and Evaluation Guide, Use the Portal Explosive Detector	3A
		J04DS041	Performance Training and Evaluation Guide, Pat Search with Contraband	6
		J04G1S008	Performance Training and Evaluation Guide, Test Portal Metal Detector	1A
		J04G2S007	Performance Training and Evaluation Guide, Operability/Performance Test a Portal Explosive Detector	2A
		J04G3S009	Performance Training and Evaluation Guide, Test X-ray Machine	
		J04H2S012	Performance Training and Evaluation Guide, Test Portable Explosive Detectors	1A
		J05DS044	Performance Training and Evaluation Guide, Monitor and Operate X-Ray Machine	1A
		RTLAPPBEXAM	Security Written Exam	A
		WCAPPBEXAM	Security Written Exam	A
		WPAPPBEXAM	Security Written Exam	A
	Procedures	AD2.ID1	Procedure and Work Plan Use and Adherence	29
	AD3.ID6	Designation and Protection of Security Information	16	
	OM11.DC8	Security Use of Force (10CFR2.390)	4	
	OM7.ID1	Problem Identification and Resolution	57	
	SP 108	DCPP Firearms Range Use	11	
	SP 201	Selection of Plant Security Force Personnel	24A	
	SP 202	Security Force Training and Qualification Program	32	
	SP 209	Performance Based Testing of Security Drills and Exercises (10CFR2.390)	16	
	ST-CTPOI	Continuing Training Program of Instruction	6	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		ST-DRLCHK	Drill and Exercise Checklists	8
		ST-GRANTQUAL	Granting Security Qualifications	0
		TQ1.ID3	Training and Qualification Program Management	16
	Self-Assessments		2020 71130.07 Security Training Inspection Quick Hit Self Assessment Report	
		191420003	2019 Cyber and Physical Security Audit	08/06/2019
		2020-IA-03	Cyber and Physical Security Audit	07/28/2020