



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

August 22, 2024

Adam Peck, Acting 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: UPDATED INSPECTION PLAN FOR DIABLO CANYON POWER PLANT,  
UNITS 1 AND 2 (REPORT 05000275/2024005 AND 05000323/2024005)

Dear Adam Peck:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for Diablo Canyon Power Plant, Units 1 and 2. The U.S. Nuclear Regulatory Commission (NRC) provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. The Regional Administrator has approved the staff's plan to conduct Inspection Procedure 71013, "Site Inspection for Plants with a Timely Renewal Application" for both units at your facility as indicated in the enclosed inspection plan.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact me at (817) 200-1144 with any questions you have regarding this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "Patricia Vossmar".

Signed by Vossmar, Patricia  
on 08/22/24

Patricia J. Vossmar, Chief  
Reactor Projects Branch A  
Division of Operating Reactor Safety

A. Peck

2

Docket Nos. 05000275, 05000323, and 07200026  
License Nos. DPR-80 and DPR-82

Enclosure:  
Inspection Plan

cc w/ encl: Distribution via LISTSERV

UPDATED INSPECTION PLAN FOR DIABLO CANYON POWER PLANT, UNITS 1 AND 2  
(REPORT 05000275/2024005 AND 05000323/2024005) – DATED AUGUST 22, 2024

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DOCUMENT NAME: UPDATED INSPECTION PLAN FOR DIABLO CANYON POWER PLANT, UNITS 1 AND 2  
(REPORT 05000275/2024005 AND 05000323/2024005)

ADAMS ACCESSION NUMBER: **ML24232A084**

SUNSI Review      ADAMS:       Non-Publicly Available       Non-Sensitive      Keyword:  
 By: RLB       Yes    No       Publicly Available       Sensitive      NRC-002

OFFICE	SPE:DORS/A	BC:DORS/A			
NAME	RBywater	PVossmar			
SIGNATURE	<b>/RA/</b>	<b>/RA/</b>			
DATE	08/19/24	08/22/24			

**OFFICIAL RECORD COPY**

# Site Inspection Activity Plan

## 07200026 - Diablo Canyon (ISFSI)

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>Diablo Canyon ISFSI Loading Inspection (one week during the campaign)</b>						2
	7/14/2024	8/16/2024	IP 60855	001001	Operation Of An ISFSI	
<b>ISFSI Security Inspection (IP 81311)</b>						1
	10/7/2024	10/11/2024	IP 81311	001006	Physical Security Requirements for Independent Spent Fuel Storage Installations	

# Site Inspection Activity Plan

## Diablo Canyon

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>DC 2024 INITIAL EXAM</b>						6
1,2	7/14/2024	7/27/2024	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
<b>EP Exercise &amp; PI Inspection (2024) - DC</b>						4
1,2	7/29/2024	8/2/2024	IP 71114.01	000716	Exercise Evaluation	
1,2	7/29/2024	8/2/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	7/29/2024	8/2/2024	IP 71151	001397	Performance Indicator Verification	
<b>RP 5,6,7,8</b>						4
1,2	8/12/2024	8/16/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2	8/12/2024	8/16/2024	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1,2	8/12/2024	8/16/2024	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1,2	8/12/2024	8/16/2024	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
<b>License Renewal 71013 - DC Unit 1 (Phase 2)</b>						4
1,2	8/19/2024	8/23/2024	IP 71002	000686	License Renewal Inspection	
1,2	8/19/2024	8/23/2024	IP 71013	001852	Site Inspection for Plants with a Timely Renewal Application	
<b>DC 2024 PI&amp;R Inspection</b>						4
1,2	9/9/2024	9/13/2024	IP 71152B	000747	Problem Identification and Resolution	
1,2	9/23/2024	9/27/2024	IP 71152B	000747	Problem Identification and Resolution	
<b>Security Equip Testing and Maint</b>						1
1,2	9/23/2024	9/27/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
<b>DC 2024 ARQ</b>						1
1,2	10/1/2024	12/31/2024	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>Security Access Control (.02), Security Plan Changes (.09), Security PIV (71151), Target Sets (71130.14)</b>						1
1,2	10/7/2024	10/11/2024	IP 71130.02	000734	Access Control	
1,2	10/7/2024	10/11/2024	IP 71130.09	001656	Security Plan Changes	
1,2	10/7/2024	10/11/2024	IP 71130.14	000743	Review of Power Reactor Target Sets	
1,2	10/7/2024	10/11/2024	IP 71151	001338	Performance Indicator Verification	
<b>FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - DC</b>						5
1,2	1/13/2025	1/17/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1,2	2/10/2025	2/14/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>License Renewal 71013 - DC Unit 2 (Phase 2)</b>						4
2	2/24/2025	2/28/2025	IP 71013	001852	Site Inspection for Plants with a Timely Renewal Application	
<b>Inservice Inspection- DC (U1)</b>						1

# Site Inspection Activity Plan

1	4/7/2025	4/18/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP 1,4,PI - DC</b>						2
1,2	4/21/2025	4/25/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	4/21/2025	4/25/2025	IP 71124.04	000728	Occupational Dose Assessment	
1,2	4/21/2025	4/25/2025	IP 71151	000746	Performance Indicator Verification	
<b>DC 2025 BRQ</b>						2
1,2	6/1/2025	6/7/2025	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>Security Access Control (71130.02), Security Plan Changes (71130.09), Security PIV (71151)</b>						1
1,2	7/7/2025	7/11/2025	IP 71130.02	000734	Access Control	
1,2	7/7/2025	7/11/2025	IP 71130.09	001656	Security Plan Changes	
1,2	7/7/2025	7/11/2025	IP 71151	001338	Performance Indicator Verification	
<b>Fire Protection Inspection- DC</b>						3
1,2	7/7/2025	7/11/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
1,2	7/21/2025	7/25/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
<b>Cyber Security Inspection - DC</b>						4
1,2	8/11/2025	8/15/2025	IP 71130.10	000741	Cybersecurity	
<b>EP 2025 Program Inspection - DC</b>						1
1,2	8/25/2025	8/29/2025	IP 71114.02	000717	Alert and Notification System Testing	
1,2	8/25/2025	8/29/2025	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2	8/25/2025	8/29/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	8/25/2025	8/29/2025	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2	8/25/2025	8/29/2025	IP 71151	001397	Performance Indicator Verification	
<b>DC 2025 INITIAL EXAM</b>						6
1,2	9/14/2025	9/20/2025	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1,2	10/26/2025	11/8/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
<b>Inservice Inspection- DC (U2)</b>						1
2	10/6/2025	10/17/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP 5,8 - DC</b>						2
1,2	3/9/2026	3/13/2026	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2	3/9/2026	3/13/2026	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
<b>Diablo Canyon 2026 PI&amp;R</b>						4
1,2	5/4/2026	5/22/2026	IP 71152B	000747	Problem Identification and Resolution	