



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

March 2, 2022

Ms. Paula A. 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: ANNUAL ASSESSMENT LETTER FOR DIABLO CANYON POWER PLANT,
UNITS 1 AND 2 (REPORT 05000275/2021006 AND 05000323/2021006)

Dear Ms. Gerfen:

The Nuclear Regulatory Commission (NRC) has completed its end-of-cycle performance assessment of Diablo Canyon Power Plant, Units 1 and 2, reviewing performance indicators (PIs), inspection results, and enforcement actions from January 1, 2021 through December 31, 2021. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility. The NRC concluded that overall performance at your facility preserved public health and safety. The baseline inspection program was completed at your facility as defined in Inspection Manual Chapter 2515, "Light-Water Reactor Inspection Program - Operations Phase."

The NRC determined the performance at Diablo Canyon Power Plant, Units 1 and 2 during the most recent quarter was within the Licensee Response Column, the highest performance category of the NRC's Reactor Oversight Process (ROP) Action Matrix, because all inspection findings had very low safety significance (i.e., Green), and all PIs were within the expected range (i.e., Green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through December 31, 2023. The 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.

In response to the COVID-19 public health emergency (PHE), the NRC adjusted inspection plans and schedules in order to safeguard the health and safety of both NRC and licensee staff while still effectively implementing the ROP. While the PHE continues, overall conditions throughout the country support performance of our inspection and oversight activities to return to normal onsite presence by our resident and region-based inspectors and completion of nominal baseline inspection samples. We continue to monitor site-specific conditions and as discussed in our November 2, 2021 memo, "Implementation of Inspection Programs Following

Re-Entry from the Public Health Emergency for the Reactor Safety Program” (ML21295A302), it may be necessary to alter how and when we perform our inspection and oversight activities as we balance the importance of protecting the health and safety of our staff with the need to conduct effective oversight that supports the NRC’s critical safety mission. For inspections requiring extensive coordination with offsite organizations, such as evaluated emergency preparedness exercises, NRC guidance and frequently asked questions for security and emergency preparedness can be found here: <https://www.nrc.gov/about-nrc/covid-19/security-ep/>. Similarly, the NRC has developed guidance if force-on-force inspections cannot be completed as scheduled due to an emergency, such as the COVID-19 PHE. These changes help ensure the health and safety of both NRC and licensee staff while maintaining the NRC’s important safety and security mission during the COVID-19 PHE. The attached inspection plan is accurate on the date of issuance but remains subject to change based on approval of potential exemption requests or other changes needed due to changing conditions in the COVID-19 PHE. NRC staff will contact your appropriate regulatory affairs staff in order to coordinate inspection planning and scheduling.

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 (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,

/RA/

Jason W. Kozal, Chief
Project Branch A
Division of Operating Reactor Safety

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

Enclosure:
Inspection Plan

ANNUAL ASSESSMENT LETTER FOR DIABLO CANYON POWER PLANT, UNITS 1 AND 2
(REPORT 05000275/2021006 AND 05000323/2021006)

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 JDixon-Herrity, DORL, NRR
 ROP Reports
 ROP Assessment

ADAMS ACCESSION NUMBER: ML22054A263

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

OFFICE	SPE:DORS/A	C:DORS/A				
NAME	HFreeman	JKozal				
SIGNATURE	/RA/	/RA/				
DATE	2/09/2022	2/24/2022				

OFFICIAL RECORD COPY

Site Inspection Activity Plan

Diablo Canyon

01/01/2022 - 12/31/2023

Unit	Start	End	Activity	CAC	Title	Staff Count
Force-On-Force Planning and Limited Scope Tactical Response Drills - DC						6
1	1/31/2022	2/4/2022	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	2/3/2022	5/6/2022	IP 92707	001711	Security Inspection of Facilities Impacted by a Local, State, or Federal Emergency Where the NRC's Ability to Conduct Triennial Force On-Force Exercises is Limited	
1	2/28/2022	3/4/2022	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
Inservice Inspection 1RF23 - DC						1
1	3/28/2022	4/9/2022	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP 1,3,PI - DC						2
1	4/4/2022	4/8/2022	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	4/4/2022	4/8/2022	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
Design Bases Assurance Inspection (Team) - 21M - Diablo Canyon						6
1	6/13/2022	7/1/2022	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
Security Access Control .02 - DC						1
1	7/11/2022	7/15/2022	IP 71130.02	000734	Access Control	
1	7/11/2022	7/15/2022	IP 71130.09	001656	Security Plan Changes	
1	7/11/2022	7/15/2022	IP 71151	001338	Performance Indicator Verification	
RP 5,8 - DC						2
1	8/1/2022	8/5/2022	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	8/1/2022	8/5/2022	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
EP 2022 Biennial Exercise & PI Inspection - DC						4
1	9/12/2022	9/16/2022	IP 71114.01	000716	Exercise Evaluation	
1	9/12/2022	9/16/2022	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	9/12/2022	9/16/2022	IP 71151	001397	Performance Indicator Verification	
Security Training/Equip Maint .07 and .04 - DC						2
1	10/3/2022	10/7/2022	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	10/3/2022	10/7/2022	IP 71130.07	000739	Security Training	
Inservice Inspection 2R23 - DC						1
2	10/10/2022	10/21/2022	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Biennial PI&R - DC						4
1	11/14/2022	11/18/2022	IP 71152B	000747	Problem Identification and Resolution	
1	12/5/2022	12/9/2022	IP 71152B	000747	Problem Identification and Resolution	
Heat Exchanger/Sink Performance Inspection - 07T - Diablo Canyon						2

Site Inspection Activity Plan

1	1/1/2023	6/30/2023	IP 71111.07T	000700	Heat Exchanger/Sink Performance	
10 CFR 50.59 Inspection - 17T - Diablo Canyon						3
1	1/1/2023	6/30/2023	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
Security Access Authorization .01 and Access Control .02 + PIV + Plan Change .09 - DC						2
1	2/27/2023	3/3/2023	IP 71130.01	000733	Access Authorization	
1	2/27/2023	3/3/2023	IP 71130.02	000734	Access Control	
1	2/27/2023	3/3/2023	IP 71130.09	001656	Security Plan Changes	
1	2/27/2023	3/3/2023	IP 71151	001338	Performance Indicator Verification	
MC&A -						1
1	4/10/2023	4/14/2023	IP 71130.11	000742	Material Control and Accounting (MC&A)	
DC 2023 BRQ						3
1	5/14/2023	5/20/2023	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Security FFD .08 - DC						1
1	7/24/2023	7/28/2023	IP 71130.08	000740	Fitness For Duty Program	
Security Protective Strategy .05 (Place Holder) - DC						2
1	9/11/2023	9/15/2023	IP 71130.05	000737	Protective Strategy Evaluation	
EP 2023 Program Inspection - DC						1
1	9/18/2023	9/22/2023	IP 71114.02	000717	Alert and Notification System Testing	
1	9/18/2023	9/22/2023	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	9/18/2023	9/22/2023	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	9/18/2023	9/22/2023	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	9/18/2023	9/22/2023	IP 71151	001397	Performance Indicator Verification	
RP 1,4,PI -						2
1	10/2/2023	10/6/2023	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	10/2/2023	10/6/2023	IP 71124.04	000728	Occupational Dose Assessment	