



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

August 30, 2019

Mr. James M. Welsch
Vice President, Nuclear 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 05000275/2019005 AND 05000323/2019005

Dear Mr. Welsch:

The enclosed inspection plan lists the inspections scheduled through June 30, 2021, 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. You should be aware that the agency is pursuing potential changes to the Reactor Oversight Process (ROP), including changes to engineering inspections (SECY-18-0113, "Recommendations for Modifying the Reactor Oversight Process Engineering Inspections"), and other changes to the baseline inspection program described in SECY-19-0067, "Recommendations for Enhancing the Reactor Oversight Process." Should these changes to the ROP be implemented, the engineering and other region-based inspections are subject to change in scope, as well as schedule, beginning in January 2020. The inspections listed during the last 12 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.

Additionally, as reflected in the enclosure, during this period the NRC staff will complete Temporary Instruction 2515/194, "Inspection of the Licensee's Implementation of Industry Initiative Associated with the Open Phase Condition Design Vulnerabilities in Electric Power Systems (NRC Bulletin 2012-01)."

In accordance with Title 10 of the *Code of Federal Regulations* (CFR) 2.390 of the NRC's "Agency Rules of Practice and Procedure," 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) 200-1148 with any questions you have regarding this letter.

Sincerely,

/RA/

Jeffrey A. Josey, Chief
Project Branch A
Division of Reactor Projects

Docket Nos. 50-275; 50-323
License Nos. DPR-80; DPR-82

Enclosure:
Inspection Plan

UPDATED INSPECTION PLAN FOR DIABLO CANYON POWER PLANT, UNITS 1 AND 2,
REPORT 05000275/2019005 AND 05000323/2019005 - DATED AUGUST 30, 2019

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DOCUMENT NAME: DCPD 2019005 MidCycle
 ADAMS ACCESSION NUMBER: ML19234A059

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

OFFICE	PBA:SPE	PBA:C				
NAME	RAlexander	JJosey				
SIGNATURE	/RA/	/RA/				
DATE	08/19/19	08/30/19				

OFFICIAL RECORD COPY

IP 22 Inspection Activity Plan Report

Diablo Canyon

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
RP INSPECTION (2,4)						2
1, 2	07/22/2019	07/26/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	07/22/2019	07/26/2019	IP 71124.04	000728	Occupational Dose Assessment	
Security Access Control .02						1
1, 2	08/05/2019	08/09/2019	IP 71130.02	000734	Access Control	
1, 2	08/05/2019	08/09/2019	IP 71151	001338	Performance Indicator Verification	
Inservice Inspection 2RF21 - DC						1
2	09/22/2019	10/05/2019	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
EP PROGRAM INSPECTION						1
1, 2	10/21/2019	10/25/2019	IP 71114.02	000717	Alert and Notification System Testing	
1, 2	10/21/2019	10/25/2019	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1, 2	10/21/2019	10/25/2019	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	10/21/2019	10/25/2019	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1, 2	10/21/2019	10/25/2019	IP 71151	001397	Performance Indicator Verification	
DIABLO CANYON HEAT SINK INSPECTION						2
1, 2	12/16/2019	12/20/2019	IP 71111.07T	000700	Heat Sink Performance	
DC 2020 INITIAL EXAM						5
1, 2	01/26/2020	02/01/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	02/23/2020	02/29/2020	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
Diablo Canyon 1, 2 - Evaluations of Changes, Tests, and Experiments						3
1, 2	03/09/2020	03/13/2020	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
TI 2515/194 - DC						1
1, 2	03/16/2020	03/20/2020	TI 2515/194	000512	Inspection of the Licensee's Implementation of Industry Initiative Associated With the Open Phase Condition Design Vulnerabilities In Electric Power Systems (NRC Bulletin 2012-01)	
Security Protective Strategy .05 w/Exercise						2
1, 2	04/13/2020	04/17/2020	IP 71130.05	000737	Protective Strategy Evaluation	

IP 22 Inspection Activity Plan Report

Diablo Canyon

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
Cyber Security Inspection - DC						4
1, 2	04/27/2020	05/01/2020	IP 71130.10P	000741	Cyber Security	
1, 2	05/11/2020	05/15/2020	IP 71130.10P	000741	Cyber Security	
Security Access Control .02						1
1, 2	06/01/2020	06/05/2020	IP 71130.02	000734	Access Control	
1, 2	06/01/2020	06/05/2020	IP 71151	001338	Performance Indicator Verification	
Security Equipment .04 and Training .07						2
1, 2	07/13/2020	07/17/2020	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	07/13/2020	07/17/2020	IP 71130.07	000739	Security Training	
RS5678 Radiation Safety PS Team						4
1, 2	08/24/2020	08/28/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1, 2	08/24/2020	08/28/2020	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	08/24/2020	08/28/2020	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1, 2	08/24/2020	08/28/2020	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
MC&A - Material Control & Accounting						1
1, 2	08/24/2020	08/28/2020	IP 71130.11	000742	Material Control and Accounting (MC&A)	
EP Exercise and PI Inspection						4
1, 2	08/31/2020	09/04/2020	IP 71114.01	000716	Exercise Evaluation	
1, 2	08/31/2020	09/04/2020	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	08/31/2020	09/04/2020	IP 71151	001397	Performance Indicator Verification	
Inservice Inspection 1RF22 - DC						1
1	10/05/2020	10/16/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RS13PI Radiation Safety						2
1, 2	10/19/2020	10/23/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	10/19/2020	10/23/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
Diablo Canyon 1, 2 - Heat Sink Performance (Triennial)						2
1, 2	11/30/2020	12/04/2020	IP 71111.07T	000700	Heat Sink Performance	

This report does not include INPO and OUTAGE activities.

This report shows only on-site and announced inspection procedures.

IP 22 Inspection Activity Plan Report

Diablo Canyon

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
DC 2021 INITIAL EXAM						8
1, 2	12/13/2020	12/19/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	01/24/2021	02/06/2021	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
RP 2,4						2
1, 2	03/08/2021	03/12/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	03/08/2021	03/12/2021	IP 71124.04	000728	Occupational Dose Assessment	
DC 2021 BRQ						2
1, 2	03/14/2021	03/20/2021	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Fire Protection Inspection - DC						3
1, 2	03/29/2021	04/02/2021	IP 71111.21N.05		Fire Protection Team Inspection (FPTI)	
1, 2	04/12/2021	04/16/2021	IP 71111.21N.05		Fire Protection Team Inspection (FPTI)	
Inservice Inspection 2RF22 - DC						1
2	04/26/2021	05/07/2021	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP 1,2,PI						2
1, 2	05/03/2021	05/07/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	05/03/2021	05/07/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
Security FFD .08						1
1, 2	06/21/2021	06/25/2021	IP 71130.08	000740	Fitness For Duty Program	