



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION IV  
1600 E. LAMAR BLVD  
ARLINGTON, TX 76011-4511

August 28, 2017

Mr. Edward D. Halpin, Senior Vice President,  
Generation and Chief Nuclear Officer  
Pacific Gas and Electric Company  
Diablo Canyon Power Plant  
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 05000275/2017005 AND 05000323/2017005)

Dear Mr. Halpin:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019 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. This inspection plan does not include the plan for security-related inspections, which will be sent via separate, non-publicly available correspondence.

Additionally, as reflected in the enclosure, during this period the NRC staff will complete Temporary Instruction 2515/191, "Inspection of the Implementation of Mitigation Strategies and Spent Fuel Pool Instrumentation Orders and Emergency Preparedness Communication/ Staffing/Multi-Unit Dose Assessment Plans." This inspection will be conducted at Diablo Canyon Power Plant, Units 1 and 2, to confirm the station's full implementation of Commission Orders EA-12-049 and EA-12-051.

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 and its enclosure 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/*

Mark S. Haire, Chief  
Division of Reactor Projects

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

Enclosure: Diablo Canyon Power Plant  
Inspection Plan

UPDATED INSPECTION PLAN FOR DIABLO CANYON POWER PLANT, UNITS 1 AND 2  
(REPORT 05000275/2017005 AND 05000323/2017005)

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**Diablo Canyon**  
**Inspection / Activity Plan**  
**07/01/2017 - 06/30/2019**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
<b>RS 24 - RADIATION SAFETY</b>					<b>2</b>
1, 2	07/31/2017	08/04/2017	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	07/31/2017	08/04/2017	IP 71124.04	Occupational Dose Assessment	
<b>EXAM - INITIAL EXAM</b>					<b>6</b>
1	12/11/2017	12/15/2017	X02595	INITIAL EXAM DC U1 (10/2017)	
2	12/11/2017	12/15/2017	X02596	INITIAL EXAM DC U2 (10/2017)	
1	01/22/2018	02/05/2018	X02595	INITIAL EXAM DC U1 (10/2017)	
2	01/22/2018	02/05/2018	X02596	INITIAL EXAM DC U2 (10/2017)	
<b>TI-191 - MITIGATING STRATEGIES/SFP INST FOR BDBEE</b>					<b>4</b>
1, 2	11/13/2017	11/17/2017	IP 2515/191	Inspection of Licensee's Responses to Order EA-12-049, EA-12-051 & EP Info Request March 12, 2012	
<b>EP-1 - BIENNIAL EP PROGRAM INSPECTION</b>					<b>1</b>
1, 2	10/30/2017	11/03/2017	IP 7111402	Alert and Notification System Testing	
1, 2	10/30/2017	11/03/2017	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1, 2	10/30/2017	11/03/2017	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1, 2	10/30/2017	11/03/2017	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
<b>EP-2 - EP PERFORMANCE INDICATOR VERIFICATION</b>					<b>1</b>
1, 2	10/30/2017	11/03/2017	IP 71151-EP01	Drill/Exercise Performance	
1, 2	10/30/2017	11/03/2017	IP 71151-EP02	ERO Readiness	
1, 2	10/30/2017	11/03/2017	IP 71151-EP03	Alert & Notification System Reliability	
<b>7111108 - INSERVICE INSPECTION 2R20</b>					<b>1</b>
2	02/19/2018	03/02/2018	IP 7111108P	Inservice Inspection Activities - PWR	
<b>RS 12PI - RAD SAFETY</b>					<b>2</b>
1, 2	02/26/2018	03/02/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	02/26/2018	03/02/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	02/26/2018	03/02/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	02/26/2018	03/02/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
<b>PI&amp;R - BIENNIAL PI&amp;R INSPECTION</b>					<b>4</b>
1, 2	04/16/2018	04/20/2018	IP 71152B	Problem Identification and Resolution	
1, 2	04/30/2018	05/04/2018	IP 71152B	Problem Identification and Resolution	
<b>EB1-21N - DC DESIGN BASES INSPECTION PROGRAMS</b>					<b>3</b>
1, 2	06/11/2018	06/29/2018	IP 7111121N	Design Bases Assurance Inspection (Programs)	
<b>RS 5678 - RAD SAFETY</b>					<b>4</b>
1, 2	07/09/2018	07/13/2018	IP 71124.05	Radiation Monitoring Instrumentation	

This report does not include INPO and OUTAGE activities.  
This report shows only on-site and announced inspection procedures.

**Diablo Canyon**  
**Inspection / Activity Plan**  
**07/01/2017 - 06/30/2019**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
<b>RS 5678 - RAD SAFETY</b>					<b>4</b>
1, 2	07/09/2018	07/13/2018	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	07/09/2018	07/13/2018	IP 71124.07	Radiological Environmental Monitoring Program	
1, 2	07/09/2018	07/13/2018	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
<b>EB2-05XT - TRIENNIAL FIRE PROTECTION INSPECTION</b>					<b>4</b>
1, 2	10/15/2018	10/19/2018	IP 7111105X	Fire Protection - NFPA 805 (Triennial)	
1, 2	10/29/2018	11/02/2018	IP 7111105X	Fire Protection - NFPA 805 (Triennial)	
<b>EP-1 - EP EXERCISE INSPECTION</b>					<b>4</b>
1, 2	10/22/2018	10/26/2018	IP 7111401	Exercise Evaluation	
1, 2	10/22/2018	10/26/2018	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1, 2	10/22/2018	10/26/2018	IP 71151-EP01	Drill/Exercise Performance	
1, 2	10/22/2018	10/26/2018	IP 71151-EP02	ERO Readiness	
1, 2	10/22/2018	10/26/2018	IP 71151-EP03	Alert & Notification System Reliability	
<b>RS 13 PI - RP INSPECTION</b>					<b>2</b>
1, 2	02/11/2019	02/15/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	02/11/2019	02/15/2019	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	02/11/2019	02/15/2019	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	02/11/2019	02/15/2019	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
<b>7111108 - INSERVICE INSPECTION</b>					<b>1</b>
2	02/11/2019	02/22/2019	IP 7111108P	Inservice Inspection Activities - PWR	
<b>BRQ - BRQ INSPECTION</b>					<b>2</b>
1, 2	04/08/2019	04/12/2019	IP 7111111B	Licensed Operator Requalification Program	
<b>EB1-07T - DIABLO CANYON HEAT SINK INSPECTION</b>					<b>2</b>
1, 2	04/22/2019	04/26/2019	IP 7111107A	Heat Sink Performance	
<b>EB1-21M - DIABLO CANYON DBA TEAM INSPECTION</b>					<b>6</b>
1, 2	06/10/2019	06/28/2019	IP 7111121M	Design Bases Assurance Inspection (Teams)	

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