



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

August 31, 2018

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 05000275/2018005 AND 05000323/2018005)

Dear Mr. Welsch:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, for Diablo Canyon Power Plant, Units 1 and 2. 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.

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* (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 817-200-1148 with any questions you have regarding this letter.

Sincerely,

/RA/

Mark S. Haire, Chief
Project Branch A
Division of Reactor Projects

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

Enclosure: Inspection Plan

IP 22 Inspection Activity Plan Report

Diablo Canyon

08/01/2018 - 06/30/2020

| Unit | Start | End | Activity | CAC | Title | Staff Count |
|---|------------|------------|---------------|--------|--|-------------|
| SECURITY TEAM INSPECTION | | | | | | 2 |
| 1, 2 | 08/13/2018 | 08/17/2018 | IP 71130.04 | 000736 | Equipment Performance, Testing, and Maintenance | |
| 1, 2 | 08/13/2018 | 08/17/2018 | IP 71130.07 | 000739 | Security Training | |
| RAD SAFETY TEAM 5,6,7,8 | | | | | | 4 |
| 1, 2 | 09/24/2018 | 09/28/2018 | IP 71124.07 | 000731 | Radiological Environmental Monitoring Program | |
| Target Set Inspection | | | | | | 2 |
| 1, 2 | 10/01/2018 | 11/02/2018 | IP 71130.14 | 000743 | Review of Power Reactor Target Sets | |
| TRIENNIAL FIRE PROTECTION INSPECTION | | | | | | 6 |
| 1, 2 | 10/15/2018 | 10/19/2018 | IP 71111.05XT | 000697 | Fire Protection - NFPA 805 (Triennial) | |
| 1, 2 | 10/29/2018 | 11/02/2018 | IP 71111.05XT | 000697 | Fire Protection - NFPA 805 (Triennial) | |
| EP EXERCISE INSPECTION | | | | | | 4 |
| 1, 2 | 10/22/2018 | 10/26/2018 | IP 71114.01 | 000716 | Exercise Evaluation | |
| 1, 2 | 10/22/2018 | 10/26/2018 | IP 71114.04 | 000719 | Emergency Action Level and Emergency Plan Changes | |
| 1, 2 | 10/22/2018 | 10/26/2018 | IP 71151 | 001397 | Performance Indicator Verification | |
| SECURITY SOLO INSPECTION | | | | | | 1 |
| 1, 2 | 11/05/2018 | 11/09/2018 | IP 71130.02 | 000734 | Access Control | |
| 1, 2 | 11/05/2018 | 11/09/2018 | IP 71151 | 001338 | Performance Indicator Verification | |
| INITIAL EXAM | | | | | | 4 |
| 1, 2 | 11/25/2018 | 12/01/2018 | OV | 000956 | VALIDATION OF INITIAL LICENSE EXAMINATION (OV) | |
| 1, 2 | 01/13/2019 | 01/19/2019 | EXAD | 000500 | LICENSE EXAM ADMINISTRATION (EXAD) | |
| INSERVICE INSPECTION | | | | | | 1 |
| 1 | 02/18/2019 | 03/01/2019 | IP 71111.08P | 000702 | Inservice Inspection Activities - PWR | |
| RP INSPECTION (1,3) | | | | | | 2 |
| 1, 2 | 02/25/2019 | 03/01/2019 | IP 71124.01 | 000725 | Radiological Hazard Assessment and Exposure Controls | |
| 1, 2 | 02/25/2019 | 03/01/2019 | IP 71124.03 | 000727 | In-Plant Airborne Radioactivity Control and Mitigation | |
| BRQ | | | | | | 2 |
| 1, 2 | 04/07/2019 | 04/13/2019 | IP 71111.11B | 000704 | Licensed Operator Requalification Program and Licensed Operator Performance (Biennial) | |

This report does not include INPO and OUTAGE activities.

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

Enclosure

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IP 22 Inspection Activity Plan Report

Diablo Canyon

08/01/2018 - 06/30/2020

| Unit | Start | End | Activity | CAC | Title | Staff Count |
|--|------------|------------|--------------|--------|---|-------------|
| FORCE-ON-FORCE PLANNING AND EXERCISES | | | | | | 7 |
| 1, 2 | 04/08/2019 | 04/12/2019 | IP 71130.03 | 000735 | Contingency Response - Force-On-Force Testing | |
| 1, 2 | 04/29/2019 | 05/03/2019 | IP 71130.03 | 000735 | Contingency Response - Force-On-Force Testing | |
| DIABLO CANYON DBA TEAM INSPECTION | | | | | | 6 |
| 1, 2 | 06/10/2019 | 06/28/2019 | IP 71111.21M | 000713 | Design Bases Assurance Inspection (Teams) | |
| 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 | 000729 | Occupational Dose Assessment | |
| Security Access Control .02 | | | | | | 1 |
| 1, 2 | 08/19/2019 | 08/23/2019 | IP 71130.02 | 000734 | Access Control | |
| 1, 2 | 08/19/2019 | 08/23/2019 | IP 71151 | 001338 | Performance Indicator Verification | |
| TI 2515/194 | | | | | | 2 |
| 1, 2 | 08/26/2019 | 08/30/2019 | 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) | |
| INSERVICE INSPECTION | | | | | | 1 |
| 2 | 10/07/2019 | 10/18/2019 | 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 | Correction of Emergency Preparedness Weaknesses and Deficiencies | |
| 1, 2 | 10/21/2019 | 10/25/2019 | IP 71151 | 001397 | Performance Indicator Verification | |
| 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 | |

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

08/01/2018 - 06/30/2020

| Unit | Start | End | Activity | CAC | Title | Staff Count |
|----------------------------------|------------|------------|--------------|--------|----------------|-------------|
| Cyber Security Inspection | | | | | | 2 |
| 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 | |

UPDATED INSPECTION PLAN FOR DIABLO CANYON POWER PLANT, UNITS 1 AND 2
(REPORT 05000275/2018005 AND 05000323/2018005) DATED AUGUST 31, 2018

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ADAMS ACCESSION NUMBER: ML18234A092

SUNSI Review ADAMS: Non-Publicly Available Non-Sensitive Keyword:
 By: MSH/RDR Yes No Publicly Available Sensitive NRC-002

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|-----------|---------|--|--|--|--|--|
| OFFICE | C:DRP/A | | | | | |
| NAME | MHaire | | | | | |
| SIGNATURE | /RA/ | | | | | |
| DATE | 8/22/18 | | | | | |

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