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

August 2, 2021

Mr. James M. Welsch, 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: DIABLO CANYON POWER PLANT, UNITS 1 AND 2 – INTEGRATED INSPECTION REPORT 05000275/2021002 AND 05000323/2021002

Dear Mr. Welsch:

On June 30, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Diablo Canyon Power Plant, Units 1 and 2. On July 15, 2021, the NRC inspectors discussed the results of this inspection with you and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at http://www.nrc.gov/reading-rm/adams.html and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

Jeffrey Josey

Digitally signed by Jeffrey Josey
Date: 2021.08.02 10:40:22 -05'00'

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

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

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

DIABLO CANYON POWER PLANT, UNITS 1 AND 2 – INTEGRATED INSPECTION REPORT 05000275/2021002 AND 05000323/2021002 – DATED AUGUST 2, 2021

DISTRIBUTION:
SMorris, RA
JMonninger, DRA
AVegel, DRP
MHay, DRP
RLantz, DRS
GMiller, DRS
DCylkowski, RC
AMcCraw, RIV/OEDO
VDricks, ORA
LWilkins, OCA
SLee, NRR
AMoreno, RIV/OCA
BMaier, RSLO
JJosey, DRP
HFreeman, DRP
DBryen, DRP
SLichvar, DRP
DKrause, DRP
AAthar, DRP
AElam, DRP
AAgrawal, IPAT
LFlores, IPAT
BCorrell, IPAT
R4Enforcement

ADAMS ACCESSION NUMBER: ML21208A053

☒ SUNSI Review		☒ Non-Sensitive ☐ Sensitive		☒ Publicly Available ☐ Non-Publicly Available	
OFFICE	SRI:DRP/A	RI:DRP/A	ABC:DRS/EB1	BC:DRS/EBS	ABC:DRS/OB
NAME	DKrause ***DK***	AAthar ***/RA/E***	DProulx ***/WSifre for/***	NTaylor ***NHT***	HGepford ***hjg***
DATE	7/16/2021	7/20/2021	7/22/2021	7/20/2021	7/20/2021
OFFICE	BC:DRS/RCB	TL:DRS/IPAT	BC:DNMS/RxIB	SPE:DRP/A	BC:DRP/A
NAME	MHaire ***MSH***	AAgrawal ***ANA***	GWarnick ***/LBrookhart for/***	HFreeman ***HAF***	JJosey ***JEJ***
DATE	7/26/21	7/23/21	7/26/2021	7/20/2021	7/26/2021

OFFICIAL RECORD COPY

U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Numbers:	05000275 and 05000323
License Numbers:	DPR-80 and DPR-82
Report Numbers:	05000275/2021002 and 05000323/2021002
Enterprise Identifier:	I-2021-002-0105
Licensee:	Pacific Gas and Electric Company (PG&E)
Facility:	Diablo Canyon Power Plant, Units 1 and 2
Location:	Avila Beach, CA
Inspection Dates:	April 1, 2021, to June 30, 2021
Inspectors:	A. Athar, Resident Inspector B. Bergeon, Operations Engineer M. Hayes, Operations Engineer M. Doyle, Operations Engineer S. Hedger, Emergency Preparedness Inspector D. Krause, Senior Resident Inspector
Approved By:	Jeffrey E. Josey, Chief Reactor Projects Branch A Division of Reactor Projects

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting an integrated inspection at Diablo Canyon Power Plant, Units 1 and 2, in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to https://www.nrc.gov/reactors/operating/oversight.html for more information.

List of Findings and Violations

No findings or violations of more than minor significance were identified.

Additional Tracking Items

None.

PLANT STATUS

Unit 1 operated at or near rated thermal power for the entire inspection period with the exceptions of reducing power to approximately 50 percent for both intake channel dredging on April 26 through 27, 2021, and on May 27 through 28, 2021, for main condenser tube plugging.

Unit 2 entered the inspection period shut down due to a hydrogen leak in the main turbine generator and a refueling outage. Unit 2 started up on April 16, 2021, and achieved approximately 50 percent power prior to shutting down on April 19, 2021, to address main turbine stator cooling issues. Unit 2 returned to full power on April 29, 2021, and operated at or near rated thermal power for the rest of the inspection period.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2515, "Light-Water Reactor Inspection Program - Operations Phase." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), resident and regional inspectors were directed to begin telework and to remotely access licensee information using available technology. During this time, the resident inspectors performed periodic site visits each week, increasing the amount of time on site as local COVID-19 conditions permitted. As part of their onsite activities, resident inspectors conducted plant status activities as described in IMC 2515, Appendix D; observed risk-significant activities; and completed on site portions of IPs. In addition, resident and regional baseline inspections were evaluated to determine if all or a portion of the objectives and requirements stated in the IP could be performed remotely. If the inspections could be performed remotely, they were conducted per the applicable IP. In some cases, portions of an IP were completed remotely and on site. The inspections documented below met the objectives and requirements for completion of the IP.

REACTOR SAFETY

71111.01 - Adverse Weather Protection

Seasonal Extreme Weather Sample (IP Section 03.01) (1 Sample)

(1) The inspectors evaluated readiness for seasonal extreme weather conditions of summer readiness and heat preparations prior to the onset of seasonal high temperatures for the following systems:

500 kilovolt (kV) and 230 kV distribution switchyards and Unit 1 and Unit 2 transformer yards on June 30, 2021

71111.04 - Equipment Alignment

Partial Walkdown Sample (IP Section 03.01) (4 Samples)

The inspectors evaluated system configurations during partial walkdowns of the following systems/trains:

(1) Unit 2 emergency diesel generator 2-2 on April 27, 2021
(2) Unit 2 emergency diesel generator 2-3 on May 17, 2021
(3) Unit 1 12 kV switchgear room, 12 kV standby startup busses Units 1 and 2, protected on May 27, 2021
(4) Unit 1 safety injection pump 1-1 on June 8, 2021

Complete Walkdown Sample (IP Section 03.02) (1 Sample)

(1) The inspectors evaluated system configurations during a complete walkdown of the Unit 2 component cooling water system on May 1, 2021.

71111.05 - Fire Protection

Fire Area Walkdown and Inspection Sample (IP Section 03.01) (5 Samples)

The inspectors evaluated the implementation of the fire protection program by conducting a walkdown and performing a review to verify program compliance, equipment functionality, material condition, and operational readiness of the following fire areas:

(1) Unit 2 containment, 91-foot elevation, on April 9, 2021
(2) Unit 2 containment, 117-foot elevation, on April 9, 2021
(3) Unit 1 fuel handling building, 140-foot elevation, on May 4, 2021
(4) Unit 2 turbine building, 85-foot elevation, emergency diesel generator rooms on June 4, 2021
(5) Unit 1 turbine building, 85-foot elevation, emergency diesel generator rooms on June 9, 2021

71111.06 - Flood Protection Measures

Cable Degradation (IP Section 03.02) (1 Sample)

The inspectors evaluated cable submergence protection in:

(1) Water intrusion in automated vendor selection system security cabinets on April 20, 2021

71111.11A - Licensed Operator Requalification Program and Licensed Operator Performance

Requalification Examination Results (IP Section 03.03) (1 Sample)

(1) The inspectors reviewed and evaluated the licensed operator examination failure rates for the requalification annual operating exam administered from May 10, 2021, through June 18, 2021.

71111.11B - Licensed Operator Requalification Program and Licensed Operator Performance

Licensed Operator Requalification Program (IP Section 03.04) (1 Sample)

(1) Biennial Requalification Written Examinations

The inspectors evaluated the quality of the licensed operator biennial requalification written examination administered from May 10, 2021, through June 18, 2021.

Annual Requalification Operating Tests

The inspectors evaluated the adequacy of the facility licensee's annual requalification operating test.

Administration of an Annual Requalification Operating Test

The inspectors evaluated the effectiveness of the facility licensee in administering requalification operating tests required by Title 10 of the *Code of Federal Regulations* (10 CFR) 55.59(a)(2) and that the facility licensee is effectively evaluating their licensed operators for mastery of training objectives.

Requalification Examination Security

The inspectors evaluated the ability of the facility licensee to safeguard examination material, such that the examination is not compromised.

Remedial Training and Re-examinations

The inspectors evaluated the effectiveness of remedial training conducted by the licensee and reviewed the adequacy of re-examinations for licensed operators who did not pass a required requalification examination.

Operator License Conditions

The inspectors evaluated the licensee's program for ensuring that licensed operators meet the conditions of their licenses.

Control Room Simulator

The inspectors evaluated the adequacy of the facility licensee's control room simulator in modeling the actual plant, and for meeting the requirements contained in 10 CFR 55.46.

Problem Identification and Resolution

The inspectors evaluated the licensee's ability to identify and resolve problems associated with licensed operator performance.

71111.11Q - Licensed Operator Requalification Program and Licensed Operator Performance

Licensed Operator Performance in the Actual Plant/Main Control Room (IP Section 03.01) (1 Sample)

(1) The inspectors observed and evaluated licensed operator performance in the control room during Unit 2 main turbine startup and generator parallel to grid on April 17, 2021.

Licensed Operator Requalification Training/Examinations (IP Section 03.02) (1 Sample)

(1) The inspectors observed and evaluated Unit 2 just-in-time training for Unit 2 startup on April 14, 2021.

71111.12 - Maintenance Effectiveness

Maintenance Effectiveness (IP Section 03.01) (1 Sample)

The inspectors evaluated the effectiveness of maintenance to ensure the following structures, systems, and components (SSCs) remain capable of performing their intended function:

(1) Unit 1 and 2 review of periodic evaluation of maintenance rule requirements per 10 CFR 50.65(a)(3) on June 11, 2021

Quality Control (IP Section 03.02) (1 Sample)

The inspectors evaluated the effectiveness of maintenance and quality control activities to ensure the following SSC remains capable of performing its intended function:

(1) Unit 2 reactor coolant pump 2-4 failure to start on April 5, 2021

71111.13 - Maintenance Risk Assessments and Emergent Work Control

Risk Assessment and Management Sample (IP Section 03.01) (6 Samples)

The inspectors evaluated the accuracy and completeness of risk assessments for the following planned and emergent work activities to ensure configuration changes and appropriate work controls were addressed:

(1) Unit 2 rod control capacitor foreign material exclusion (Tin Whiskers found) on April 7, 2021
(2) Residual heat removal 8702 valve packing leak on April 12, 2021
(3) Stator coil cooling water hoses swapped on April 19, 2021
(4) Unit 1 battery charger 1-1 maintenance outage window on May 3, 2021
(5) Unit 2 emergency diesel generator 2-3 troubleshooting on May 12, 2021
(6) Unit 1 main condenser saltwater leak on May 22, 2021

71111.15 - Operability Determinations and Functionality Assessments

Operability Determination or Functionality Assessment (IP Section 03.01) (4 Samples)

The inspectors evaluated the licensee's justifications and actions associated with the following operability determinations and functionality assessments:

(1) Unit 2 auxiliary feedwater piping corrosion on April 1, 2021
(2) Unit 2 emergency diesel generator 2-3 fuel oil leak on April 12, 2021
(3) Unit 2 steam generator 2-2, LI-527 level control failure, on May 24, 2021
(4) Unit 2 unable to press up accumulator 2-4 pressure above 610 pounds on May 28, 2021

71111.19 - Post-Maintenance Testing

Post-Maintenance Test Sample (IP Section 03.01) (6 Samples)

The inspectors evaluated the following post-maintenance test activities to verify system operability and functionality:

(1) Unit 1 battery charger 1-1 post-maintenance test on May 5, 2021
(2) Unit 1 component cooling water pump 1-3 post-maintenance test on May 12, 2021
(3) Unit 2 auxiliary building exhaust fan E-2 post-maintenance test on May 12, 2021
(4) Unit 1 control room ventilation supply fan post-maintenance test on May 26, 2021
(5) Unit 2 auxiliary building supply fan S-33 post-maintenance test on June 21, 2021
(6) Unit 1 emergency diesel generator 1-1 lube oil cooler post-maintenance test on June 22, 2021

71111.20 - Refueling and Other Outage Activities

Refueling/Other Outage Sample (IP Section 03.01) (1 Sample)

(1) The inspectors evaluated Refueling Outage 2R22 activities from February 21, 2021, continued from the previous quarter, to April 19, 2021.

71111.22 - Surveillance Testing

The inspectors evaluated the following surveillance tests:

Surveillance Tests (other) (IP Section 03.01) (4 Samples)

(1) Surveillance Test Procedure M-66A, deluge system nozzle proof test - startup transformers on April 2, 2021
(2) Surveillance Test Procedure P-CCW-22, Unit 2 component cooling water pump 2-2 surveillance on April 7, 2021
(3) Surveillance Test Procedure M-8G, Unit 2 containment emergency exit leak test surveillance on April 8, 2021
(4) Emergency diesel generator 1-3, 24-hour load test, on May 27, 2021

Inservice Testing (IP Section 03.01) (1 Sample)

(1) Unit 1 comprehensive test of auxiliary saltwater pump 1-2 per Surveillance Test Procedure P-ASW-A12 on June 15, 2021

Containment Isolation Valve Testing (IP Section 03.01) (1 Sample)

(1) Unit 2 containment isolation valve testing, Surveillance Test Procedure V-662, on April 8, 2021

71114.04 - Emergency Action Level and Emergency Plan Changes

Inspection Review (IP Section 02.01-02.03) (1 Sample)

(1) The licensee submitted a summary of emergency plan changes (Section 7, Revision 5.03) to the NRC on February 3, 2021. The inspectors conducted an in-office review of the changes from April 13 to April 30, 2021. This evaluation does not constitute NRC approval.

71114.06 - Drill Evaluation

Select Emergency Preparedness Drills and/or Training for Observation (IP Section 03.01) (1 Sample)

(1) Emergency preparedness drill with drill and exercise performance indicator opportunities on June 23, 2021

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

MS05: Safety System Functional Failures (SSFFs) Sample (IP Section 03.04) (2 Samples)

(1) Unit 1 (April 1, 2020, through March 31, 2021)
(2) Unit 2 (April 1, 2020, through March 31, 2021)

MS06: Emergency AC Power Systems (IP Section 03.05) (2 Samples)

(1) Unit 1 (April 1, 2020, through March 31, 2021)
(2) Unit 2 (April 1, 2020, through March 31, 2021)

MS07: High Pressure Injection Systems (IP Section 03.06) (2 Samples)

(1) Unit 1 (April 1, 2020, through March 31, 2021)
(2) Unit 2 (April 1, 2020, through March 31, 2021)

71152 - Problem Identification and Resolution

Annual Follow-up of Selected Issues (IP Section 02.03) (2 Samples)

The inspectors reviewed the licensee's implementation of its corrective action program related to the following issues:

(1) High nitrogen usage in Unit 2 containment on June 30, 2021
(2) Common Unit, auxiliary feedwater piping corrosion of exterior piping on June 30, 2021

INSPECTION RESULTS

Observation: Common Unit, Auxiliary Feedwater Piping Corrosion of Exterior Piping	71152

Over the past year there have been several operational vulnerabilities associated with the auxiliary feedwater (AFW) system. During the assessment period another AFW pipe wall thickness being near or below minimum associated with AFW piping corrosion was found that had the potential to impact the supply of feedwater to allow the steam generators to remove primary system stored heat and residual core energy (decay heat). Several instances of significant corrosion and degraded pipe thickness have been found over the past year. The AFW system is designed to automatically start and supply sufficient feedwater to prevent the relief of primary coolant through the pressurizer safety valves. The AFW system has an adequate suction source and flow capacity to maintain the reactor at hot standby for a period of time and then cool the reactor coolant system to a temperature at which the residual heat removal system may be placed in operation. While specific piping areas were near or below minimum wall thickness and heavily corroded, the AFW system met operability requirements but was acknowledged to require repair or replacement.

The inspectors reviewed licensee corrective actions associated with Corrective Action Notification 51112395, "2R22 AFW Line 570 Corrosion;" Notification 51091806, "1R22 AFW Pipe Support Degraded 3-40R;" and Notification 51086361, "2R22 TDAFWP Line 593." The inspectors assessed the following performance attributes in their review:

- Complete and accurate identification of the problem in a timely manner commensurate with its safety significance and ease of discovery
- Consideration of the extent of condition, generic implications, common cause, and previous occurrences
- Evaluation and disposition of operability/functionality/reportability issues
- Classification and prioritization of the resolution of the problem commensurate with safety significance
- Identification of corrective actions, which were appropriately focused to correct the problem
- Completion of corrective actions in a timely manner commensurate with the safety significance of the issue

The inspectors selected these samples due to the operability impact associated with the auxiliary feedwater system, a safety significant system. Inspectors focused review of the above attributes on the licensee's corrective actions associated with the above notifications and several others. Inspectors did not identify any significant trends that might indicate the existence of a more significant safety concern that had not been previously addressed by the licensee, nor did the inspectors identify any performance deficiency with this issue.

Observation: High Nitrogen Usage in Unit 2 Containment	71152

Over the past year there have been several operational vulnerabilities associated with questionable containment atmosphere and high nitrogen usage. During the assessment period a leaking accumulator relief valve was found. Several instances of impeded containment atmosphere and accumulator leaks have been found over the past year. The cold leg accumulators consist of four tanks filled with borated water and pressurized with nitrogen that inject borated water into the reactor vessel in the event of a loss of coolant accident. While accumulator nitrogen leakage occurred, the accumulators met operability requirements but were an operational burden, impacting containment atmosphere.

The inspectors reviewed licensee corrective actions associated with Corrective Action Notification 51114406, "Relief Valve RV-358 in U2 Containment is Leaking Nitrogen;" Notification 51107259, "Unexpected Drop in U2 Containment O2;" Notification 51105994, "Low Oxygen Alarm U2 Containment;" and Notification 51101151, "Continued Declining O2 Levels U2 Containment." The inspectors assessed the following performance attributes in their review:

- Complete and accurate identification of the problem in a timely manner commensurate with its safety significance and ease of discovery
- Consideration of the extent of condition, generic implications, common cause, and previous occurrences
- Evaluation and disposition of operability/functionality/reportability issues
- Classification and prioritization of the resolution of the problem commensurate with safety significance
- Identification of corrective actions, which were appropriately focused to correct the problem
- Completion of corrective actions in a timely manner commensurate with the safety significance of the issue

The inspectors selected these samples due to the operability impact associated nitrogen accumulator system, a safety significant system. Inspectors focused review of the above attributes on the licensee's corrective actions associated with the above notifications and several others. Inspectors did not identify any significant trends that might indicate the existence of a more significant safety concerns that had not been previously addressed by the licensee, nor did the inspectors identify any performance deficiency with this issue.

EXIT MEETINGS AND DEBRIEFS

The inspectors verified no proprietary information was retained or documented in this report.

- On April 30, 2021, the inspectors presented the emergency plan in-office review inspection results to Mr. M. Ginn, Manager, Emergency Preparedness, and other members of the licensee staff.

- On May 20, 2021, the inspectors presented the technical debrief inspection results to Mr. P. Gerfen, Site Vice President, and other members of the licensee staff.
- On June 21, 2021, the inspectors presented the exit Meeting inspection results to Mr. A. Kadir, Simulator and Exam Development Supervisor, and other members of the licensee staff.
- On July 15, 2021, the inspectors presented the integrated inspection results to Mr. J. Welsch, Senior Vice President and Chief Nuclear Officer, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.01	Miscellaneous		New Operating Plan Goal & Summer (Peak Readiness)	0
			Summer Readiness Actions Email	0
	Procedures	AD7.ID20	Summer Peak Readiness	0
71111.04	Corrective Action Documents	Notifications	51119764	
	Procedures	OP B-3A:II	Safety Injection System Alignment Verification for Plant Startup	26B
		OP F-2:VI	CCW System Alignment Verification for Plant Startup	34
		OP J-6B:III-A	Diesel Generator 2-3 - Alignment Checklist	0
		OP J-B:II-A	Diesel Generator 2-2 - Alignment Checklist	0
		OP O-35	Bumped Component Protection Program	17
71111.05	Corrective Action Documents	Notifications	51118178, 51118179, 51118211, 51118231, 51121823, 51121824, 51121825, 51121826, 51121827, 51121828, 51121829	
	Drawings	111805, Sheet 50	Unit 1 Turbine Building Elevation 85'	1
		111805, Sheet 61	Unit 2 Turbine Building Elevation 85'	1
		11805, Sheet 16	Radiological Control Area (RCA) & H Block Elev. 140'	3
		RA-31	Containment Building Elevation 91-foot, Unit 2	2
		RA-32	Containment Building Elevation 117-foot, Unit 2	2
71111.06	Corrective Action Documents	Notifications	51116649	
71111.11B	Corrective Action Documents	Notifications	51087528	
	Corrective Action Documents Resulting from Inspection	SAPN 51119933	2021BRQ # Potential ILT Exam Development	05/18/2021
71111.11B	Corrective Action Documents Resulting from Inspection	SAPN 51120049	2021BRQ: TQ2.ID4 Form Untimely Routing	05/19/2021
		SAPN 51120067	2021BRQ: Minor Perf Deficiency - TQ2.DC15	05/20/2021
		SAPN 51120120	2021BRQ: Evaluate TQ2.DC15 Caucus	05/19/2021
		SAPN 51120121	2021BRQ: TQ2.DC15 Critical Tasks	05/19/2021
	Miscellaneous		Simulator Discrepancies Report	05/13/2021

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
			Simulator Differences Report	04/20/2021
			Simulator Modification Report	04/26/2021
		2020 Annual Operating Test	First Run	07/23/2020
		2020 Annual Operating Test	Week 1	07/23/2020
		2020 Annual Operating Test	Week 2	07/23/2020
		2020 Annual Operating Test	Week 3	07/23/2020
		2020 Annual Operating Test	Week 3X	07/23/2020
		2020 Annual Operating Test	Week 4	07/23/2020
		2020 Annual Operating Test	Week 5	07/23/2020
		2020 Annual Operating Test	Week 2 JPM Remediation	07/23/2020
		2020 Annual Operating Test	Makeup	07/23/2020
		2021 Annual Operating Test, Week 1	JPMs 1, 2, 3, 4, 5, 6	05/17/2021
		2021 Annual Operating Test, First Run	JPMs 1, 2, 3, 4, 5, 6	05/10/2021
		2021 Annual Operating Test, First Run	Scenarios 1 and 2	05/10/2021
71111.11B	Miscellaneous	2021 Annual Operating Test, Week 1	Scenarios 1 and 2	05/17/2021
		2021 Biennial Written	RO Package First Run	05/10/2021

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		Examination		
		2021 Biennial Written Examination	SRO Package First Run	05/10/2021
	Procedures	CF2.DC1	Configuration Management Plan for the Operator Training Simulator	13
		OP1.DC10	Conduct of Operations	64
		SQA 99-2	Operator Training Simulator Software Quality Assurance Plan	2
		TQ1.DC28	Simulator Testing	5
		TQ2.DC15	Licensed Operator Annual/Biennial Exam Development and Administration	13
		TQ2.DC3	Licensed Operator Continuing Training Program	34
		TQ2.ID9	Conduct of Training	19
	Self-Assessments	SAPN 51078318	NRC 71111.11 Pre-Inspection Self-Assessment Report	03/11/2021
71111.11Q	Procedures	OP C-3:II	Unit 2, Main Unit Turbine Startup	61
		STP R-17	Estimated Critical Conditions for Initial Startup	22
71111.12	Corrective Action Documents	Notifications	51068560, 51070582, 51092472, 51114120	
	Miscellaneous		Maintenance Rule Self-Assessment for 10CFR 50.65 (a)(3)	10/14/2020
		3501169474	Purchase Order, Switch Pressure 80801, D236541	0
	Work Orders	WO	60136280, 64233883	
71111.13	Corrective Action Documents	Notification	51114120, 51114430, 51115297, 51116514, 51120302	
71111.13	Corrective Action Documents	Notifications	5111814, 51119143, 51119171	
	Procedures	OP O-36	Protected Equipment Postings	25
71111.15	Corrective Action Documents	Notifications	51083213, 51083525, 51083526, 51083529, 51083610, 51112395, 51115230, 51120248, 51121229	
	Procedures	STP M9-G	Diesel Generator 24 Hour Load Test and Hot Restart Test	59B
	Work Orders	WO	60130390, 60135944	
71111.19	Procedures	MP M-23-Fan 4	Preventive Maintenance of Ventilation Fans with Dampers and Inlet Vanes	13

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		OP H-1:II	Auxiliary Building Safeguards Ventilation	11
		OP J-9:II	125/250V DC System Operating the Battery Chargers	24A
		STP M-9A1	Diesel Engine Generator 1-1 Routine Surveillance Test	12
		STP P-CCW-A13	Comprehensive Pump Test of Component Cooling Water Pump 1-3	7
	Work Orders	WO	60128244, 60137163, 64152403, 64183803, 64204580, 64206530, 64241156, 64245156, 64245460, 64252740	
71111.20	Corrective Action Documents	Notifications	51091739, 51098874, 51099077, 51099292, 51099355, 51116752, 51116753,	
	Procedures	STP M-11B	Station Battery Condition Monitoring	35
	Work Orders	WO	64240628	
71111.22	Corrective Action Documents	Notifications	50977992	
	Procedures	STP M-66A	Deluge System Nozzle Proof Test Startup Transformers	12
		STP M8-G	Leak Rate Testing of Emergency Air Lock Seals	11
71111.22	Procedures	STP P-CCW-22	Routine Surveillance Test of Component Cooling Water Pump 2-2	
		STP V-662	Penetration 62 Containment Isolation Valve Leak Testing	11
		STP-P-ASW-A12	Comprehensive Test of Auxiliary Saltwater Pump 1-2	10B
	Work Orders	WO	64201294, 64205071, 64209172-100, 64236282, 64239818, 64252544	
71114.04	Miscellaneous	DCL-21-012/DIL-21-001	Docket No. 50-275, OL-DPR-80; Docket No. 50-323, OL-DPR-82; Diablo Canyon Units 1 and 2; Docket No. 72-76, Materials License No. SNM-2511; Diablo Canyon Independent Spent Fuel Storage Installation; Emergency Plan Update	02/03/2021
		Tracking Number: 2020-41	50.54(q) Effectiveness Evaluation Form, Proposed Activity: Revise E-Plan Section 7 to Address Replacement/Upgrade of Diablo Canyon Power Plant Telephone System	11/23/2020
71114.06	Corrective Action Documents	Notifications	51123716, 51123744, 51123764, 51123765	
	Miscellaneous		Team Alpha Limited Scope Drill and Scenario	06/23/2021
71151	Miscellaneous		Annual MSPI Review Package	
71152	Corrective Action	Notifications	51101151, 51105994, 51107259, 51086361, 51086368,	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Documents		51091806, 51111969, 51112130, 51112395, 51114350, 51114406	
	Miscellaneous	SAPN 51083213	Root Cause Evaluation Report	0