



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION II  
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200  
ATLANTA, GEORGIA 30303-1200

September 26, 2023

Eric S. Carr  
President - Nuclear Operations and  
Chief Nuclear Officer, Dominion Energy  
Dominion Nuclear Company  
Innsbrook Technical Center  
5000 Dominion Boulevard  
Glen Allen, VA 23060-6711

**SUBJECT: NORTH ANNA POWER STATION, UNITS 1 & 2 – QUADRENNIAL FOCUSED  
ENGINEERING INSPECTION (FEI) COMMERCIAL GRADE DEDICATION  
REPORT 05000338/2023011 AND 05000339/2023011**

Dear Eric S. Carr:

On August 17, 2023, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at North Anna Power Station, Units 1 & 2 and discussed the results of this inspection with Mr. Jim Jenkins, Plant Manager, and other members of your staff. The results of this inspection are documented in the enclosed report.

One finding of very low safety significance (Green) is documented in this report. This finding involved a violation of NRC requirements. We are treating this violation as a non-cited violation (NCV) consistent with Section 2.3.2 of the Enforcement Policy.

If you contest the violation or the significance or severity of the violation documented in this inspection report, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region II; the Director, Office of Enforcement; and the NRC Resident Inspector at North Anna Power Station, Units 1 & 2.

If you disagree with a cross-cutting aspect assignment in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region II; and the NRC Resident Inspector at North Anna Power Station, Units 1 & 2.

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,

A handwritten signature in black ink, appearing to read 'JB', with a horizontal line extending to the right.

Signed by Baptist, James  
on 09/26/23

James B. Baptist, Chief  
Engineering Branch 1  
Division of Reactor Safety

Docket Nos. 05000338 and 05000339  
License Nos. NPF-4 and NPF-7

Enclosure:  
As stated

cc w/ encl: Distribution via LISTSERV

SUBJECT: NORTH ANNA POWER STATION, UNITS 1 & 2 – QUADRENNIAL FOCUSED  
ENGINEERING INSPECTION (FEI) COMMERCIAL GRADE DEDICATION  
REPORT 05000338/2023011 AND 05000339/2023011  
Dated September 26, 2023

**DISTRIBUTION:**

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S. Campbell, NRR  
P. Braxton, RII  
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DATE	09/25/2023	09/25/2023	09/25/2023	09/26/2023	

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**U.S. NUCLEAR REGULATORY COMMISSION  
Inspection Report**

Docket Numbers: 05000338 and 05000339

License Numbers: NPF-4 and NPF-7

Report Numbers: 05000338/2023011 and 05000339/2023011

Enterprise Identifier: I-2023-011-0029

Licensee: Dominion Nuclear Company

Facility: North Anna Power Station, Units 1 & 2

Location: Mineral, VA

Inspection Dates: July 24, 2023, to August 11, 2023

Inspectors: P. Braxton, Reactor Inspector  
S. Campbell, Senior Reactor Systems Engineer  
R. Fanner, Reactor Inspector

Approved By: James B. Baptist, Chief  
Engineering Branch 1, Division of Reactor Safety

Enclosure

## SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a Quadrennial Focused Engineering Inspection (FEI) Commercial Grade Dedication at North Anna Power Station, Units 1 & 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

Corrective actions to verify material characteristics of item procured not consistent with procurement technical evaluation (PTE)			
Cornerstone	Significance	Cross-Cutting Aspect	Report Section
Mitigating Systems	Green NCV 05000338,05000339/2023011-01 Open/Closed	[P.3] - Resolution	71111.21N. 03
The NRC-Identified a Green finding associated with a Non-cited violation of Title 10 CFR Part 50 Appendix B Criterion XVI, Corrective Action, for failure to verify material characteristics of an item procured were consistent with the procurement technical evaluation (PTE). Specifically, the material properties were not verified consistent with the PTE methodology which directed verification of material characteristics to mitigate previous deficiencies in accordance with the instructions contained in MS-AA-MVL-101, Receipt Inspection, Rev 9 and the criteria added in PTE 10000012272, Rev. 11.			

### Additional Tracking Items

None.

## 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.

## REACTOR SAFETY

### 71111.21N.03 - Commercial Grade Dedication

#### Commercial Grade Dedication (section 03.01) (11 Samples)

- (1) SCR, 42291078
- (2) Transmitter, 42488999
- (3) Belts, 37094110
- (4) Valve, 42019703
- (5) Bearings, 42091523
- (6) Oil 42137857
- (7) Oil, 37696340
- (8) Circuit Breaker 480 V, 16455490
- (9) Time delay relay, 03421330
- (10) Control Relay 125 V DC, 06130460
- (11) Printed Circuit Board, Amplifier, 14770680

## INSPECTION RESULTS

Corrective actions to verify material characteristics of item procured not consistent with procurement technical evaluation (PTE)			
Cornerstone	Significance	Cross-Cutting Aspect	Report Section
Mitigating Systems	Green NCV 05000338,05000339/2023011-01 Open/Closed	[P.3] - Resolution	71111.21N.03
The NRC-Identified a Green finding associated with a Non-cited violation of Title 10 CFR Part 50 Appendix B Criterion XVI, Corrective Action, for failure to verify material characteristics of an item procured were consistent with the PTE. Specifically, the material properties were not verified consistent with the PTE methodology which directed verification of material characteristics to mitigate previously deficiencies in accordance with the instructions contained in MS-AA-MVL-101, Receipt Inspection, Rev 9 and the criteria added in PTE 10000012272, Rev. 11.			
<u>Description:</u> The team identified an issue of concern related to the failure to adequately use the Fourier Transform Infrared Report (FTIR) test methodology (Method 1) to support the destructive testing criteria to verify the critical characteristics of Material ID, 37094110. FTIR is a common form of infrared spectroscopy. This methodology was based on review of			

corrective actions from condition report, SU-CR-000-CR1208021. This report identified a failure of similar belts at the Surry facility on or around September 18, 2022, where belts failed on multiple instances. In review of the condition report, one of the contributing causes for the failures were related to vendor quality issues. As a result, in support of Material ID 37094110, North Anna modified the acceptance criteria for the destructive testing of belts to utilize the FTIR methodology. Specifically, in PTE 10000012272, Rev. 11, the licensee specified the performance of FTIR testing to validate that belts were comprised of Ethylene Propylene Diene Terpolymer (EPDM) rubber, the inner cords were made of polyester, and the outer fabric sleeve was made of polyester fabric. Based on information reviewed, the licensee appeared to have missed this attribute and accepted the belts into stock. Based on the review of "UD Lot Results With Parts Used WO Data – 6-13-2023," UD Data tab, two different belts associated with the PTE were received on April 17, 2023, for Material ID 37094110 and April 13, 2023, for Material ID 37094130.

The team concluded the procurements received specifying the FTIR methodology were also necessary since two commercial vendors were used to procure belts under this PTE based on Material ID 37094130. This material ID was not a part of the original inspection scope but revealed itself based on the use of PTE 10000012272, Rev. 11, which linked both material IDs. In addition, the linked material section of the PTE specified these material IDs and had an active status as of March 20, 2023. The inspectors also reviewed SU-CR-000-CR1208021, written to address the Surry belt failures, and located the same material IDs referenced in PTE 10000012272, Rev. 11. This supported the basis for concluding the corrective actions were not adequate for the circumstances.

**Corrective Actions:** The licensee entered the issue into the corrective action program based on CR1235239 & CR1235267 and performed an operability determination.

**Corrective Action References:** CR-000-CR1208021 was initiated based on the Surry belt failures in 09/18/2022.

Performance Assessment:

**Performance Deficiency:** The licensee failed to adequately implement corrective actions to ensure the established requirements in MS-AA-MVL-101, Receipt Inspection, Rev 9 were implemented commensurate with circumstances for the performance and documentation of quality receipt inspection activities, to include Material Verification (MV) inspection activities.

**Screening:** The inspectors determined the performance deficiency was more than minor because if left uncorrected, it would have the potential to lead to a more significant safety concern. Specifically, the use of the FTIR methodology to verify material characteristics was listed in the PTE for 9 material IDs at North Anna and Surry. Absent NRC's intervention, the license's failure to establish and perform appropriate acceptance testing for the specified material IDs used for replacements could lead to in-service component deterioration and resultant failures.

**Significance:** The inspectors assessed the significance of the finding using IMC 0609 Appendix A, "The Significance Determination Process (SDP) for Findings At-Power." the team determined the deficiency affected the design or qualification of a mitigating SSC, which at the time of the inspection, maintained its operability or PRA functionality. (Screened against IMC 0609, Appendix A, Exhibit 2, Step A1a, Green.) The applicable belts were installed on safety related HVAC systems which were linked to High-risk components, Emergency Switchgear Rooms.

Cross-Cutting Aspect: P.3 - Resolution: The team assessed the issue for cross-cutting aspects and determined one existed using the criteria in IMC 0310, Aspects Within the Cross-cutting Areas. Specifically, the team determined the Problem Identification and Resolution Area, Resolution attribute was most appropriate because the organization did not take effective corrective actions to address issues commensurate with their safety significance (PI.3).

Enforcement:

Violation: Title 10 CFR Part 50 Appendix B Criterion XVI, Corrective Action states, “measures shall be established to assure that conditions adverse to quality, such as failures, malfunctions, deficiencies, deviations, defective material, and equipment, and non-conformances are promptly identified and corrected.”

CR-000-CR1208021 was initiated to document the V-belt failures which was adverse to quality. PI-AA-200, Corrective Action was used, in part, to establish measures to be taken to assure that conditions adverse to quality are promptly identified and corrected. PTE 10000012272, Rev. 11 was updated based on the PI-AA-200 procedure and specified the requirements for destructive testing based on corrective actions listed from CR-000-CR1208021.

Section 1, Purpose of MS-AA-MVL-101, Receipt Inspection, Rev 9 requires the specific instruction for ensuring material verification (MV) inspection activities were conducted.

Contrary to the above, the licensee did not accomplish the activity adequately to support correcting the condition documented above by not implementing the instructions contained in MS-AA-MVL-101, Receipt Inspection, Rev 9 and the criteria added in PTE 10000012272, Rev. 11 to support material verification using FTIR. Specifically, the material properties were not verified consistent with the PTE methodology which directed verification of material characteristics to mitigate previously deficiencies within the Dominion Energy fleet.

Enforcement Action: This violation is being treated as a non-cited violation, consistent with Section 2.3.2 of the Enforcement Policy.

## **EXIT MEETINGS AND DEBRIEFS**

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

On August 17, 2023, the inspectors presented the Quadrennial Focused Engineering Inspection (FEI) Commercial Grade Dedication results to Mr. Jim Jenkins, Plant Manager, and other members of the licensee staff.



## DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.21N.03	Corrective Action Documents	CR1208021	1-VS-AC-7 Belt Failure	9/18/2022
71111.21N.03	Corrective Action Documents Resulting from Inspection	CR1234419	Procedure MS-AA-PTE-401-1001 Inconsistency Found	07/31/2023
71111.21N.03	Corrective Action Documents Resulting from Inspection	CR1234428	Self-Identified Discrepancy during NRC Inspection for Commercial Grade Dedication	07/31/2023
71111.21N.03	Corrective Action Documents Resulting from Inspection	CR1234518	NRC Identified: PTE 10000013530 missing Active Functional Mode for Isolation Safety Function	8/01/2023
71111.21N.03	Corrective Action Documents Resulting from Inspection	CR1234721	NRC Identified: Procedures MS-AA-MNI-401 and MS-AA-PTE-401 Require Administrative Changes	08/03/2023
71111.21N.03	Corrective Action Documents Resulting from Inspection	CR1235026	NRC Identified: Purchase Order 4500382357 Receipt Discrepancy	08/08/2023
71111.21N.03	Corrective Action Documents Resulting from Inspection	CR1235136	NRC Identified: Purchase Order 4500377130	08/09/2023
71111.21N.03	Corrective Action Documents Resulting from Inspection	CR1235145	NRC Observation: NRC Senior Resident Inspector observed two access controlled doors not properly closed	08/09/2023
71111.21N.03	Corrective Action Documents	CR1235204	NRC Identified: Shelf-life item in Warehouse has no assigned shelf life	08/10/2023

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Resulting from Inspection			
71111.21N.03	Corrective Action Documents Resulting from Inspection	CR1235233	NRC Identified Critical Characteristic not Verified for Valve Seat Material	08/10/2023
71111.21N.03	Corrective Action Documents Resulting from Inspection	CR1235237	NRC Identified Inadequate FMEA per procedure	08/10/2023
71111.21N.03	Corrective Action Documents Resulting from Inspection	CR1235239	NRC Identified Material Verification not performed for SC 37094110	08/10/2023
71111.21N.03	Corrective Action Documents Resulting from Inspection	CR1235267	NRC Identified Material Verification for 37094130 and 37094120	08/10/2023
71111.21N.03	Corrective Action Documents Resulting from Inspection	CR1235278	NRC Identified Shelf Life Not Identified for 42488999, Rosemount transmitter	08/10/2023
71111.21N.03	Drawings	11215-FB-034F	Flow/Valve Operating Numbers Diagram Compressed Dry Air Bottle System North Anna Power Station Units 1 & 2, Sheet 1 of 5	Rev. 22
71111.21N.03	Drawings	11715-FB-034F	Flow/Valve Operating Numbers Diagram Compressed Dry Air Bottle System North Anna Power Station Units 1 & 2, Sheet 2 of 5	Rev. 22
71111.21N.03	Drawings	11715-FB-034F	Flow/Valve Operating Numbers Diagram Compressed Dry Air Bottle System North Anna Power Station Units 1 & 2, Sheet 4 of 5	Rev. 22
71111.21N.03	Engineering Changes	NA-21-00077	1-SI-TK-2 Boron Injection Tk-Header Flow, 01-SI-FT-1943-IXMITR and Charging Pumps Disch Hdr to Bit Flow Transmitter, 02-SI-FT-2943-IXMITR	3/27/2022

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.21N.03	Engineering Evaluations	PTE 1000009369 version 2	Oil, turbine, zinc-free, DTE 732 (Material Identification No. 42137857)	05/23/2015
71111.21N.03	Engineering Evaluations	PTE 10000036456	Procurement Technical Evaluation for Exxon Mobil Teresstic 46 Turbine Oil (Material Identification No. 37696340)	7/21/2022
71111.21N.03	Engineering Evaluations	10000037783	Rosemount Transmitter Model 3153N	8/11/2020
71111.21N.03	Engineering Evaluations	10000054532	Molded Case Circuit Breakers, Thermal/Magnetic Fixed	Rev. 2
71111.21N.03	Engineering Evaluations	10000069032	CGIE Inter Utility Rosemount PCB	Rev.0
71111.21N.03	Engineering Evaluations	NA-SPEC-000- NAS-0044	Specification for Recirculation Pumps	05/22/1972
71111.21N.03	Engineering Evaluations	PTE 10000001048	Time Delay Relays	Rev.3
71111.21N.03	Engineering Evaluations	PTE 10000009369, Version 03	Oil, turbine, zinc-free, DTE 732 (Material Identification No. 42137857)	05/11/2023
71111.21N.03	Engineering Evaluations	PTE 10000013530	Valve,CPV O-Seal System 1" MFR.: CPV Manufacturing Inc.	11/07/2017
71111.21N.03	Engineering Evaluations	PTE 10000018472, Version 11	Procurement Technical Evaluation for Bearings, Ball & Angular Contact, Single & Bearings, Ball & Angular Contact, Single & Double Row	07/19/2016
71111.21N.03	Engineering Evaluations	PTE 10000018472, Version 14	Procurement Technical Evaluation for Bearings, Ball & Angular Contact, Single & Bearings, Ball & Angular Contact, Single & Double Row	11/17/2016
71111.21N.03	Engineering Evaluations	PTE 10000073202, Version 0	Oil, turbine, zinc-free, DTE 732 (Material Identification No. 42137857)	05/12/2023
71111.21N.03	Engineering Evaluations	PTE 900395	Westinghouse Safeguards Panel Control Relays	Rev. 3
71111.21N.03	Miscellaneous	EPRI Report 1016272	Nuclear Maintenance Applications Center Turbine Oil Compatibility	03/2008

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.21N.03	Miscellaneous	EPRI Report1019593	Nuclear Maintenance Applications Center Radiation Stability of Modern Turbine Oils	09/2009
71111.21N.03	Miscellaneous	PO 4500468575-00001-000000275263	Tyco Electronics Corp	12/04/2018
71111.21N.03	Miscellaneous	PO 4500486204-00001-000000277058	Purchase Order for Oil, turbine, zinc-free, DTE 732 (Material Identification No. 42137857)	10/25/2018
71111.21N.03	Miscellaneous	PO 4500494854-00001-000000275740	Tiger Controls Inc.	03/19/2019
71111.21N.03	Miscellaneous	PO 4500494854-00001-000000275983	Tiger Controls Inc	03/28/2019
71111.21N.03	Miscellaneous	01	Admiral Valve Trip Report	12/22/2017
71111.21N.03	Miscellaneous	10000021748	Rosemount 1154 B and D Series Amplifier and Calibration	Rev. 2
71111.21N.03	Miscellaneous	4500754346-00001-000000315232	Paragon Energy Solutions LLC	03/09/2022
71111.21N.03	Miscellaneous	59-A086-00001	Agastat 7000 Series Timing Relays, Models 7012, 7022, & 7032	Rev.4
71111.21N.03	Miscellaneous	59-A086-00003	Agastat E7000 Series Timing Relay ( Double Pole Model)	Rev.3
71111.21N.03	Miscellaneous	59-R711-00006	Model 1153 Series Alphaline Pressure Transmitters for Nuclear Service	Rev.5
71111.21N.03	Miscellaneous	59-R711-00007	Model 1153 Series D Alphaline Nuclear Pressure Transmitters	Rev.8
71111.21N.03	Miscellaneous	D2013004	IEEE Qualification Report of Rosemount 3153N	Rev. B
71111.21N.03	Miscellaneous	DOM-QA-1	Nuclear Facility Quality Assurance Program Description	Rev. 35
71111.21N.03	Miscellaneous	DOM-QA-1	Nuclear Facility Quality Assurance Program Description	Rev. 19
71111.21N.03	Miscellaneous	DS-21-008	ExxonMobil Lubricants & Grease Commercial Grade Survey Report	07/29/2021
71111.21N.03	Miscellaneous	ET-S-09-0112	Issuance of QDR-S-4.2 & N-4.2, Revision 13, OSRS Pump Motors	Rev. 0
71111.21N.03	Miscellaneous	MMSR	Master Material Stock Request	10/15/2011

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		0000044656		
71111.21N.03	Miscellaneous	MMSR 00071303	Master Material Stock Request	10/07/2020
71111.21N.03	Miscellaneous	Notification 200195900	Oil Fails Testing	02/20/2019
71111.21N.03	Miscellaneous	Notification 200229847	Missing Documentation for 55 gallons Teresstic 46, Batch Nos. 70241883-01 and 702418238-01	09/08/2022
71111.21N.03	Miscellaneous	NQC 4733	Measuring and Test Equipment History Card	08/08/1990
71111.21N.03	Miscellaneous	PO 4500241653- 00001- 000000234469	Purchase Order for (Material Identification No. 42137857) Oil, turbine, zinc-free, DTE 732	09/17/2015
71111.21N.03	Miscellaneous	PO 4500302377- 00003- 000000251492	Purchase Order for OM-Bearings, Ball & Angular Contact, No.2 (Material Identification No. 42091523)	10/31/2016
71111.21N.03	Miscellaneous	PO 4500319699- 00001- 000000250412	Purchase Order for OM-Bearings, Ball & Angular Contact, No.2 (Material Identification No. 42091523)	09/08/2016
71111.21N.03	Miscellaneous	PO 4500413591- 00002- 000000265163	Purchase Order for Valve, globe, 1", body material aluminum (Material Identification No. 42019703)	11/17/2017
71111.21N.03	Miscellaneous	PO 4500486204- 00001- 000000275110	Purchase Order for Oil, turbine, zinc-free, DTE 732 (Material Identification No. 42137857)	10/25/2018
71111.21N.03	Miscellaneous	PO 4500506904- 00001- 000000276484	Purchase Order for Oil, turbine, zinc-free, DTE 732 (Material Identification No. 42137857)	02/08/2019
71111.21N.03	Miscellaneous	PO 4500506904- 00001- 000000277057	Purchase Order for Oil, turbine, zinc-free, DTE 732 (Material Identification No. 42137857)	02/08/2019
71111.21N.03	Miscellaneous	PO 4500603001- 00001- 000000297124	Westinghouse Repair & Replacement	09/10/2020
71111.21N.03	Miscellaneous	PO 4500754346- 00001- 000000315325	Paragon Energy Solution LLC	03/15/2022

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.21N.03	Miscellaneous	PO 4500786701-00001-000000321856	Purchase Order for Oil, lubricating, grade Teresstic 46, 55 gallons	09/08/2022
71111.21N.03	Miscellaneous	PO 4500786701-00001-000000321857	Purchase Order for Oil, lubricating, grade Teresstic 46, 55 gallons	09/08/2022
71111.21N.03	Miscellaneous	PO 4500788281-00001-000000320652	Purchase Order for Bearing, thrust (Material Identification No. 42091523)	08/02/2022
71111.21N.03	Miscellaneous	PO 4500797806-00001-000000326373	Purchase Order for Oil, lubricating, grade Teresstic 46, 55 gallons	02/23/2023
71111.21N.03	Miscellaneous	PO 4500838815-00001-000000329385	Applied Industrial Technologies	94/17/2023
71111.21N.03	Miscellaneous	QDR-N-4.2/QDR-S-4.2	Review Package of Electrical Equipment for North Anna Power Station Units 1 & 2 and Surry Power Station Units 1 & 2	04/24/2014
71111.21N.03	Miscellaneous	QM1	Applied Technical Services, Inc. (ATS) Quality Manual	10/01/2018
71111.21N.03	Miscellaneous	Record Indexing Data No. 4500302377	ProLog and Shipment Information for Material Identification No. 42091523	10/31/2016
71111.21N.03	Miscellaneous	Record Indexing Data No. 4500319699	ProLog and Shipment Information for Material Identification No. 42091523	09/08/2016
71111.21N.03	Miscellaneous	SDBD-NAPS-QS	System Design Basis Document For Quench Spray System	Rev. 24
71111.21N.03	Miscellaneous	TE Number CGIVP03	EPRI CGI Joint Utility Task Group Commercial Grade Item Evaluation For Valve Diaphragms And Seats	Rev. 1A
71111.21N.03	Procedures	MS-AA-PTE-401-1001	Issuance and Control of Procurement TQAR Notes	Rev. 1
71111.21N.03	Procedures	0-OP-21.9A	Valve Checkoff - Control Room Bottled Air Pressurization System	Rev. 11
71111.21N.03	Procedures	AD-AA-101	Preparation and Processing of Administrative Procedures	Rev. 16

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
			and Guidance and Reference Documents	
71111.21N.03	Procedures	CM-AA-400	10 CFR 50.59 and 10 CFR 72.48 - Changes, Tests, and Experiments	Rev. 17
71111.21N.03	Procedures	CM-AA-ETE-101	Engineering Technical Evaluation (ETE)	Rev. 16
71111.21N.03	Procedures	CM-AA-ETE-101	Engineering Technical Evaluation (ETE)	Rev. 5
71111.21N.03	Procedures	DNES-AA-GN-1005	Failure Modes and Effects Analysis (FMEA)	Rev. 3
71111.21N.03	Procedures	DNES-AA-MEL-4001	The Safety Classification of Structures, Systems, And Components	Rev. 1
71111.21N.03	Procedures	DNES-AA-MEL-4001	The Safety Classification of Structures, Systems, And Components	Rev. 2
71111.21N.03	Procedures	DNES-AA-MEL-4001	Determining the Safety Classification of Structures, Systems, and Components	Rev. 4
71111.21N.03	Procedures	DNES-VA-GN-0038	Seismic Qualification of Equipment	Rev. 0
71111.21N.03	Procedures	Inspection Plan 00001122	VL-C333 STD PKG, DMG, CLN, QC, CGEI FOR 3/4" VALVE TRIM PARTS	03/07/2002
71111.21N.03	Procedures	IP 00000811	Inspection Plan for OM-Bearings, Ball & Angular Contact No. 2	12/06/2000
71111.21N.03	Procedures	IP 00000910	Inspection Plan for Oil, Mobil, Grade DTE 797 & 732	04/25/2001
71111.21N.03	Procedures	IP 00004470	Inspection Plan for Lubricant, Exxon, E2S, QG, QH	07/01/2022
71111.21N.03	Procedures	MA-AA-400	Measuring and Test Equipment	Revision 13
71111.21N.03	Procedures	MS-AA-10	Supply Chain Management Process	Rev. 1
71111.21N.03	Procedures	MS-AA-IEE-301	Item Equivalency Evaluation	Rev. 13
71111.21N.03	Procedures	MS-AA-MNI-401	Material Request and Material Requirements Planning (MRP)	Rev. 16
71111.21N.03	Procedures	MS-AA-MVL-101	Quality Receipt Inspection	Rev. 9
71111.21N.03	Procedures	MS-AA-MVL-101	Quality Receipt Inspection	Rev. 4
71111.21N.03	Procedures	MS-AA-MVL-101	Quality Receipt Inspection	Rev. 9
71111.21N.03	Procedures	MS-AA-PRO-401	Procurement Control	Rev. 12
71111.21N.03	Procedures	MS-AA-PRO-402	Purchase Orders	Rev. 8
71111.21N.03	Procedures	MS-AA-PTE-401	Procurement Technical Evaluation Determination	Rev. 16
71111.21N.03	Procedures	MS-AA-PTE-401	Procurement Technical Evaluation Determination	Rev. 21

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.21N.03	Procedures	MS-AA-PTE-401	Procurement Technical Evaluation Determination	Rev. 8
71111.21N.03	Procedures	MS-AA-PTE-401	Procurement Technical Evaluation Determination	Rev. 10
71111.21N.03	Procedures	MS-AA-PTE-401	Procurement Technical Evaluation Determination	Rev. 17
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71111.21N.03	Procedures	MS-AA-SLD-701	Shelf Life Evaluation and Control	Rev. 3
71111.21N.03	Procedures	MS-AA-TRN-202	Procurement Engineering Services Qualification and Certification Program	Rev. 6
71111.21N.03	Procedures	MS-AA-VEN-101	Vendor Surveillance	Rev. 3
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71111.21N.03	Procedures	MS-AA-WHS-132	Control of Shelf Life Material	Rev. 1
71111.21N.03	Procedures	MS-AA-WHS-133	In-Storage Maintenance of Items	Rev. 3
71111.21N.03	Procedures	MSS SP-61-2013	Pressure Testing of Valves	
71111.21N.03	Procedures	NO-AA-VEN-210	Safety-Related and Commercial Grade Vendors Lists	Rev. 1
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71111.21N.03	Procedures	VPAP-704	Shelf Life Evaluation and Control	Rev.11
71111.21N.03	Procedures	WM-AA-100	Work Management	Rev. 25
71111.21N.03	Radiation Surveys	MS-AA-WHR-401	Receiving	Rev. 8



Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.21N.03	Self-Assessments	PIR1218044	Assessment of Commercial Grade Dedication Process in Preparation for 2023 NRC CGD Inspection	7/10/2023
71111.21N.03	Work Orders	WO-59203382334, WO-59203382347, WO-59103055866, WO-59203287396, WO-59203286653, WO-599203384230, WO-59203390799, WO-59203297317, WO-59203298068, WO-59203365582, WO-59102959027, WO-59203322661,		