



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

June 27, 2025

Nicole Flippin
Site Vice President
Duke Energy Carolinas, LLC
Catawba Nuclear Station
4800 Concord Road
York, SC 29745

**SUBJECT: CATAWBA NUCLEAR STATION – COMPREHENSIVE ENGINEERING TEAM
INSPECTION REPORT 05000413/2025010 AND 05000414/2025010**

Dear Nicole Flippin:

On May 22, 2025, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Catawba Nuclear Station and 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,

A handwritten signature in blue ink, appearing to read "M. Riley".

Signed by Riley, Marcus
on 06/27/25

Marcus A. Riley, Chief
Engineering Branch 1
Division of Operating Reactor Safety

Docket Nos. 05000413 and 05000414
License Nos. NPF-35 and NPF-52

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV

SUBJECT: CATAWBA NUCLEAR STATION – COMPREHENSIVE ENGINEERING TEAM
INSPECTION REPORT 05000413/2025010 AND 05000414/2025010. DATED
JUNE 27, 2025.

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ADAMS ACCESSION NUMBER: ML2517A079

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| OFFICE | RII/DORS | RII/DORS | | | |
| NAME | D. Strickland | M. Riley | | | |
| DATE | 06/25/25 | 06/27/25 | | | |

OFFICIAL RECORD COPY

U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Numbers: 05000413 and 05000414

License Numbers: NPF-35 and NPF-52

Report Numbers: 05000413/2025010 and 05000414/2025010

Enterprise Identifier: I-2025-010-0030

Licensee: Duke Energy Carolinas, LLC

Facility: Catawba Nuclear Station

Location: York, SC

Inspection Dates: May 05, 2025 to May 22, 2025

Inspectors: P. Braxton, Reactor Inspector
D. Burgess, Reactor Inspector
J. Copeland, Reactor Inspector
C. Franklin, Reactor Inspector
M. Hagen, Reactor Inspector
A. Ruh, Senior Reactor Inspector
D. Strickland, Senior Reactor Inspector

Approved By: Marcus A. Riley, Chief
Engineering Branch 1
Division of Operating Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a Comprehensive Engineering Team Inspection at Catawba Nuclear Station, 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.

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

71111.21M - Comprehensive Engineering Team Inspection

The inspectors evaluated the following components and listed applicable attributes, permanent modifications, and operating experience:

Structures, Systems, and Components (SSCs) (IP section 03.01) (9 Samples)

For each component sample, the inspectors reviewed the licensing and design bases including: (1) the Updated Final Safety Analysis Report (UFSAR); (2) the Technical Specifications (TS); and (3) the Technical Requirements Manual (TRM). The inspectors reviewed a sample of operating procedures (including normal, abnormal, and emergency procedures) and overall system/component health (including condition reports and operability evaluations, if any). The inspectors performed visual inspections of the accessible components to identify potential hazards and/or signs of degradation. Additional component specific design attributes reviewed by the inspectors are listed below.

- (1) Unit 1 Emergency Diesel Control (EQC)
 1. Governor, exciter-voltage regulator, breakers, starting and control relays
 2. Translation of vendor specifications, bulletins and testing practices
 3. Surveillances, acceptance criteria, and recent results:
 - a. Control relays
 - b. DC voltage regulator
 - c. Timing relays
 4. Electrical design calculations and considerations:
 - a. DG protective relay
 - b. Loss of offsite power (LOOP) - Loss of coolant accident (LOCA) loading analysis
 - c. Agastat E7000 qualified life
 - d. Cutler-Hammer qualified life analysis
- (2) Unit 1: Motor Operated Valve - RHR Supply to Safety Injection Pump 1B (1NI-136B)
 1. Environmental qualification
 2. Protection against external events:
 - a. Flooding, including sump pump
 - b. Seismic
 - c. High energy line break
 3. Mechanical design

- a. Weak link analysis
 - b. Required thrust (torque)
 - c. Closure/Opening time
 - d. Maximum differential pressure
 - 4. Test/inspection procedures, acceptance criteria, and recent results:
 - a. Inservice testing
 - b. Thermal overload testing
 - c. TS required surveillance
 - 5. Motor power requirements:
 - a. Voltage drop
 - b. Control logic
 - c. Control voltage drop
 - d. Load flow
 - e. Thermal overload
 - f. Required minimum voltage
 - g. Degraded voltage effects
 - h. Brake horsepower
 - i. Motor thermal overload protection
 - j. Cable ampacity
 - k. Protective devices
 - 6. Emergency power (Emergency Diesel Generator and/or, battery)
- (3) Unit 1: Emergency Diesel Generator Loop Sequencer (EQB)
- 1. Surveillances, and recent results
 - a. Sequence load
 - b. Timer calibration
 - c. ESF actuation periodic
 - d. Diesel generator load sequencer test
 - e. Loss of voltage 2/3 logic circuit test
 - 2. Calibration procedure load sequencer timers
- (4) Unit 2: Component Cooling Heat Exchangers
- 1. Thermal performance testing
 - 2. Flow resistance monitoring and basis
 - 3. Containment cooling calculations and assumptions
 - 4. Instrumentation and treatment of annubar flowrate bias
 - 5. Tube plugging, material and thickness changes
 - 6. Interaction with interfacing systems
- (5) Unit 2: Safety-Related Battery (EBA-A)
- 1. Material condition/operating environment
 - 2. Conformance with manufacturer instructions for installation, maintenance and operation
 - 3. Surveillance test results
 - 4. Calculations verifying system design requirements
 - 5. Adequacy of corrective action activities
- (6) Unit 1: Emergency Diesel Generator Charger (DGCB)
- 1. Design basis documents
 - 2. Material condition and configuration
 - 3. Surveillance procedures/Preventative Maintenance

4. Design requirements/calculations
 5. Vendor recommendation
- (7) Unit 1: Safety Injection Check Valve (1NI-181)
 1. Design basis documents
 2. Surveillance test results
 - (8) Unit 2: Turbine Driven Auxiliary Feedwater Pump
 1. Design basis documents
 2. Material condition and operating environment
 3. Surveillance test results
 4. Adequacy of corrective action activities
 5. Preventative maintenance completions
 6. Operator actions for fire events
 - (9) Unit 2: High Pressure Injection Sump Recirculation
 1. Design basis documents
 2. Applicable operating experience
 3. System health reports
 4. Maintenance records
 5. Surveillance test results
 6. Material condition, operating environment, and component configuration

Modifications (IP section 03.02) (3 Samples)

- (1) EC 423281, Removal of Components from Environmental Qualification Program
- (2) EC 418257, Install Auxiliary Lube Oil Pump on the 1A and 1B Emergency Diesel Generators
- (3) EC 423143, Diesel Fuel Rack Lubrication Quality Level Evaluation

10 CFR 50.59 Evaluations/Screening (IP section 03.03) (8 Samples)

- (1) Evaluation 02484183, Dose updates to CNS Table 15-14
- (2) Screening 02430569, EPQ Diesel Battery Rooms Alternate Cooling Procedure Changes
- (3) Screening 02453146, Revise Updated Final Safety Analysis Report Table 7-15, ESFAS Response Times for ND-26, 27, 60 and 61
- (4) Evaluation 02398063, Extend Turbine Valve Test Intervals
- (5) Screening 02509847, UFSAR Revision Section 9.4.4.2
- (6) Screening 02364964, SLC 16.10-5, Revision 1, Turbine Driven Auxiliary Feedwater Pump Pit (WL)
- (7) Evaluation 02427994, Revision 7 to SLC 16.7-5
- (8) Screening 02487117, CNS Single Rod Withdrawal Dose Consequences Update

Operating Experience Samples (IP section 03.04) (3 Samples)

- (1) IN-01-14, Problems with Incorrectly-Installed Swing-Check Valves
- (2) IN 97-21, Availability of AC Power Source Designed for Station Blackout Event
- (3) IN 2010-020, Turbine Driven Auxiliary Feedwater Pump Repetitive Failures

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

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- On May 22, 2025, the inspectors presented the Comprehensive Engineering Team Inspection results to Nicole Flippin and other members of the licensee staff.

DOCUMENTS REVIEWED

| Inspection Procedure | Type | Designation | Description or Title | Revision or Date |
|----------------------|--------------|----------------------|--|------------------|
| 71111.21M | Calculations | AD-EG-ALL-1450 | Preconditioning of Structures, Systems and Components | 1 |
| | | CNC -1200.00-00-0001 | UNIT 1 Main Turbine Missile Probability Calculation | 12, 13 |
| | | CNC -1200.00-00-0002 | UNIT 2 Main Turbine Missile Probability Calculation | 10, 12 |
| | | CNC -1200.00-00-0006 | Catawba Turbine Overspeed Protection System Maintenance and Test Interval Extension Assessment | 2 |
| | | CNC -1381.05-00-0050 | U1/2, 125VDC Essential Diesel Auxiliary Power System (EPQ) Battery and Charger Sizing | 12 |
| | | CNC -1381.05-00-0147 | U1/2 4.16KV Essential Auxiliary Power System (EPC) Diesel-Generator (D/G) LOCA/LOOP and LOOP (Blackout) Loading Analysis | 16 |
| | | CNC -1381.05-00-0225 | U1/2, 125VDC Vital I&C Power System(EPL) ETAP Model Base File | 4 |
| | | CNC -1381.05-0265 | Catawba Unit 1 AND 2 125VDC Vital I&C Power System Battery & Charger Sizing, Voltage Drop and Short Circuit Analysis | 2 |
| | | CNC-1205.19-00-0021 | Generic Letter 89-10 MOV Calculations, NI System, NI 136 | 10 |
| | | CNC-1210.04-00-0031 | Flow Element Calculations for KC Heat Exchanger A and B Inlet Flow | 8 |
| | | CNC-1211.00-00-0013 | Diesel Generator Building HVAC Calculations | 29 |
| | | CNC-1223.11-00-0055 | Limiting Stroke Time for ND26, ND27, ND60 and ND61 | 0 |
| | | CNC-1223.12-00-0036 | Operating Parameters for Valve 1(2) NI-136B | 4 |
| | | CNC-1223.23-00-0033 | Supporting Calc for Response to NRC IE Bulletin 88-04, "Potential Safety Related Pump Loss" (Component Cooling Pumps) | 17 |
| | | CNC-1223.24-00-0018 | Acceptable RN Flow and Fouling in the KC Heat Exchangers | 7 |

| Inspection Procedure | Type | Designation | Description or Title | Revision or Date |
|----------------------|------|--|---|------------------|
| | | CNC-1223.24-00-0050 | RN Cooled Heat Exchangers Tubeside Differential Pressure Limitations | 1 |
| | | CNC-1223.42-00-0043 | Unit 2 CA System Response to Chapter 15 Accidents | 0 |
| | | CNC-1381.05-00-0015 | Battery Charger Relay Settings and Battery Ground and Undervoltage Relay Settings for Systems EBH, EPJ, EPK, EPL, and EPQ | 15 |
| | | CNC-1381.05-00-0017 | Class 1 E Diesel Protective Relaying and Sequencer Undervoltage Relay Settings | 19 |
| | | CNC-1381.05-00-0017_Rev19_(DG Protective Relay & UV Settings) - 4-2025 | Cutler-Hammer Qualified Service Life Analysis | 03/24/1997 |
| | | CNC-1381.05-00-0198 | U1, 6.9KV, 4.16KV & 600V Auxiliary Power Systems Safety-Related Voltage Analysis | 20 |
| | | CNC-1381.05-00-0243 | Unit 1/2- Intercell Resistance Calculation for 125 VDC Vital I&C Battery System (EPL) and 125 VDC Essential Diesel Auxiliary Power Battery System (EPQ) | 2 |
| | | CNC-1381.17-00-0063 | Evaluation of KC Annubars for PIP 0-C92-0144 Loops 1KCFE5530/5540 & 2KCFE5530/5540 | 2 |
| | | CNC-1552.08-00-0390 | Long Term Containment Response - Manual NS Initiation | 8 |
| | | CNM-1205.00-2106.0 | Motor Operator Sizing Information for Borg Warner Valves | 2 |
| | | CNS-1592.CA-00-0001 | Auxiliary Feedwater System (CA) Design Basis Specification | 51 |
| | | DPC -1381.05-00-0009 | Qualified Life Of Agastat E7000 Series Timing Relays | 5 |
| | | DPC-1381.05-00-0105 | Evaluation of Radiation Thresholds in Radiation Only Harsh Environment at MNS and CNS and a Justification for a Graded Approach. | 1 |
| | | SDQA-00056-CNS | KC Heat Capacity | 8 |

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|----------------------|---|--|--|------------------|
| | | SDQA-00081-CNS | Heat Exchanger Fouling Factor | 5 |
| | | SDQA-00109-CNS | KC/ND Heat Exchanger Interaction.xls | 1 |
| | Corrective Action Documents | 2485604, 2442442, 2442816, 2442864, 1460604, 2302424, 2021799, 2026296, 2030307, 2032271, 2032852, 2033189, | | |
| | Corrective Action Documents Resulting from Inspection | AR 02553399 AR 02553500 AR 02553831 AR 02554711 AR 02554995 AR 02555579 NCR 02553598 | | 05/22/2025 |
| | Drawings | CN-1562-01.02 | P&ID: Safety Injection System (NI) | 34 |
| | | CN-1705-04.01 | One Line Diagram, 125 VDC Diesel Essential Auxiliary Power System (EPQ) | 23 |
| | | CN-1734-01.05 | Connection Diagram, Safety Injection System (NI) B-Train Motor Operated Valves: 1 IN150B, 1NI135B, 1NI136B, 1BOX0017 | 9 |
| | | CN-1759-11.01 | Connection Diagram Diesel Power Auxiliary Battery Charger 1DGCA & 1DGCB EPQ System | 9 |
| | | CN-2573-01.00 | Flow Diagram of Component Cooling System (KC) | 27 |
| | | CN-2680-146 | KC2B Component Cooling Heat Exchanger Tube Plugging Map RN Inlet Side | 2 |

| Inspection Procedure | Type | Designation | Description or Title | Revision or Date |
|----------------------|---------------------|----------------------|--|------------------|
| | | CNEE-0114-00.04 | E/D DIESEL GENERATOR NO. 1A LOAD SEQ. PART 4 LOAD LOGIC, VOLTAGE SENSING, RESET & LOAD SHED CIRCUIT | 6 |
| | | CNEE-0141-01.07 | Residual Heat Removal Sys ND NC Loop 3 Supply to ND Train 1B Isolation Valve 1ND36B | 17 |
| | | CNEE-0151-01.07 | Elementary Diagram: Residual Heat Removal (ND) Supply to Safety Injection Sys (NI) Pump 1B Valve 1NI136B | 19 |
| | | CNM 1201.06-0060.001 | Component Cooling HX Data Sheet | 4 |
| | | CNM 1201.06-0139.001 | Tube Bundle Details of KC Component Cooling HX 1A/B | 1 |
| | | CNM-1205.00-0207.001 | 8IN. SS M/O GATE VLV ITEM 4G-203 4G-204 | 00Q |
| | | CNM-1205.00-2195-001 | Westinghouse Swing Check Valve | D2 |
| | | CNS-1573.KC-00-0001 | Component Cooling System (KC) Design Basis Specification | 50 |
| | | CNSF-1609-LD.01 | Summary Flow Diagram Diesel Generator Engine Lube Oil System (LC) Unit 1 | 2 |
| | Engineering Changes | 2021-CNS-027 | UFSAR Change Package | 03/31/2022 |
| | | 2022-CNS-005 | UFSAR Change Package | |
| | | 423143 | Diesel Fuel Rack Lubrication Quality Level Evaluation | 000 |
| | | EC 0000419873 005 | Replace EDG Non-Emergency Trip Panels 1A and 1B | 05/02/2024 |
| | | EC 0000423281 000 | Removal of Components from EQ Program | 0 |
| | | EC 02509847 | UFSAR Revision Section 9.4.4.2 | 04/09/2024 |
| | | EC 416000 | KC 2A Heat Exchanger Retubing: Admiralty Brass to Stainless Steel | 9 |
| | | EC 418355 | Allow Use of New Connecting Rod Bearings for 1A, 1B, 2A, and 2B EDGS | 1 |
| | | EC 418609 | Compilation of Margins that Effect EDG Connecting Rod Bearing Capacity to Rotate | 0 |

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|----------------------|-------------------------|----------------------|---|------------------|
| | Engineering Evaluations | A/R 02427994 | 10 CFR 50.59 Evaluation, Revision 7 to SLC 16.7-5 | 05/26/2022 |
| | | A/R 02427994 | 10 CFR 50.59 Evaluation: Revision 7 to SLC 16.7-5 | |
| | | A/R 02484183 | Dose Updates to CNS UFSAR Table 15-14 | 09/14/2023 |
| | | A/R 02487117 | 10 CFR 50.59 Screen: CNS Single Rod Withdrawal Dose Consequences Update | |
| | | CNC 1301.00-0470.001 | CNS EDG Connecting Rod Bearing AA852 T101 Design Validation | 0 |
| | | CNC-1223.59-02-0009 | Impact of Air in CNS 1A EDG Lube Oil System on Rotation of Connecting Rod Bearing Shell | 0 |
| | | CNC-1223.59-02-0009 | Analysis of Rotated Connecting Rod Bearing in Catawba Nuclear Station Emergency Diesel Generators | 0 |
| | Miscellaneous | C-01-05747 | IN 2001-14 Problem Identification | 11/13/2001 |
| | | CNLT-1780-03.03 | Environmental Qualification Criteria Manual (EQCM) | 39 |
| | | CNM 1301.00-0237.002 | DIESEL GENERATOR INSTRUCTION MANUAL VOL II | 108 |
| | | CNM 1356.08-0003.001 | 75AMP EDG Battery Charger Instruction Manual | 8 |
| | | CNM 2356.01-0002.001 | INSTALL. & MAINT. MANUAL FOR VITAL BATTERY & RACKS - UNIT 2 | 7 |
| | | CNM-1201.05-0269.001 | 1B Auxiliary Feedwater Pump Turbine | 63 |
| | | CNM-1205.00-1611.001 | Acceptance Test Procedure 8" CRES 600 LB Gate Valve, Motor Operated, Class 2 | A |
| | | CNM-1205.19-0083.001 | Technical Repair Guide for Rotork Valve Actuators "NA" Range Models | 9 |
| | | CNS 1301.00-00-0002 | Diesel Generator Specification Amendment | 4 |
| | | CNS-106.01-EPL-0001 | Design Basis Specification for the 125 VDC Vital I & C Power System (EPL) | 17 |
| | | CNS-106.03-EPQ-0001 | Design Basis Specification For The EPQ System | 15 |
| | | CNS-120.01-EQC-0001 | DESIGN BASIS SPECIFICATION FOR THE EQC SYSTEM | 09/21/1994 |
| | | CNS-1561.ND-00- | Design Basis Specification for the Residual Heat Removal | 45 |

| Inspection Procedure | Type | Designation | Description or Title | Revision or Date |
|----------------------|-------------------------|-----------------------------|--|------------------|
| | | 0001 | (ND) System | |
| | | CNS-1562.NI-00-0001 | Design Basis Specification for the Safety Injection (NI) System | 53 |
| | | CNS-1562.NI-00-0001 | Design Basis Specification for the Safety Injection (NI) System | 53 |
| | | CNS-1579.VD.00.0001 | Design Basis Specification for the Diesel Building Ventilation System | 22 |
| | | EQC Health Report (Q2-2024) | EDG System Health Report Q2 2024 | 04/08/2025 |
| | | Metallurgy File #3709 | CNS 1A D/G Connecting Rod Bearing Failure | 01/08/2007 |
| | | OEDB Number: 97-13666 | OEDB Screening of NRC Information Notice 97-21 | 05/15/1997 |
| | | WO 20551791 | 1EQC AN DECPAF04 INVESTIGATE BARRING DEVICE ENGINE START LOCKOUT | 1 |
| | Operability Evaluations | PT-1-A-4350-002 - 11-5-24 | Diesel Generator 1A Operability Test | 11/05/2024 |
| | | PT-1-A-4350-015A - 8-10-22 | Diesel Generator 1A Periodic Test | 08/10/2022 |
| | Procedures | AD-DC-ALL-0202 | Writer's Manual for Procedures and Work Instructions | 11 |
| | | AD-EG-ALL-1612 | Environmental Qualification (EQ) Program | 9 |
| | | AD-EG-DEC-1477 | CLASS QA1 AND QA5 AC AND DC MOLDED CASE CIRCUIT BREAKER COMPONENT PROGRAM | 09/08/2016 |
| | | AD-MN-ALL-0017 | Housekeeping, Material Condition, and Seismic Requirements for Equipment Storage | 2 |
| | | AD-OP-ALL-0204 | Plant Status Control Measures | 8 |
| | | AD-OP-ALL-0204 | Plant Status Control | Rev. 8 |
| | | CNM 1314.01-0316.001 | Catawba Aging Management Program - Molded Case Circuit Breakers | 05/11/2003 |
| | | EP/1/A/5000/ECA-1.1 | Loss of Emergency Coolant Recirculation | 44 |
| | | EP/1/A/5000/ES-1.2 | Post LOCA Cooldown and Depressurization | 38 |
| | | EP/1/A/5000/ES- | Transfer to Cold Leg Recirculation | 34 |

| Inspection Procedure | Type | Designation | Description or Title | Revision or Date |
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| | | 1.3 | | |
| | | EP/1/A/5000/ES-1.4 | Transfer to Hot Leg Recirculation | 7 |
| | | IP/0/A/3820/002 B | Rotork Actuator Preventive Maintenance | 44 |
| | | IP/0/A/3820/004 Q | MOV Diagnostic Testing | 21 |
| | | IP/1/A/3720/005 | Calibration of Diesel Generator Battery Charger High/Low Relay Alarms (EPQ) | 16 |
| | | MP/0/A/7200/005 | Auxiliary Feedwater Pump Turbine Corrective Maintenance Procedure and Overspeed Trip Test | 48 |
| | | MP/0/A/7600/010 | Westinghouse Swing Check Valve Corrective Maintenance | 38 |
| | | PT/1/A/4200/001 N | Reactor Coolant System Pressure Boundary Valve Leak Rate Test | 05/24/23 |
| | | PT/1/A/4200/001 N | Reactor Coolant System Pressure Boundary Valve Leak Rate Test | 10/27/24 |
| | | PT/1/A/4350/002 E | CA, CF and Turbine Interlocks Periodic test | 10/26/2024 |
| | | PT/1/A/4550/004 | D/G Fuel Oil Storage Tank Water Inspection | Rev. 025 |
| | | PT/2/A/4200/061 | RN to KC Piping Flush | 16 |
| | | PT/2/A/4400/003 A | Component Cooling (KC) Train 2A Performance Test | 51 |
| | | PT/2/A/4400/006 | KC Heat Exchanger 2B Heat Capacity Test | 25 |
| | | PT/2/A/4400/009 | Cooling Water Flow Monitoring for Asiatic Clams and Mussels Test | 52 |
| | | PT/I/A/4200/009 L | ECCS Valve Interlock Test | 0 |
| | | PT/I/A/4200/013 G | NI Valve Inservice Test (UNK) | 56 |
| | | SI/0/A/5200/006 | MOV Actuator Lubrication and Inspection | 37 |
| | Work Orders | 01414217 | Anderson Greenwood Check Valve Review | 07/09/2001 |
| | | 20553390 02 | Sequencer 1A Timer Calibration | 06/02/2023 |
| | | 20605384 | 2SA TR 0001 - Overspeed Trip Test | 05/28/2023 |
| | | 20618572 | CA System Flow Verification Test | 09/11/2024 |
| | | 20649098 01 | Sequencer 1A Timer Calibration | 10/28/2024 |
| | | 20650177, 1702387, | | |

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|----------------------|------|---|----------------------|------------------|
| | | 20458066, 02473949, 02353625-03, 02381134, 02420912, 02421629, 02426037, 02440767, 02468191, 20536413, 20685674, 20690068, 20695065, 20698907, 20704157, 20710807, 20637134, 20710807, 20637308. 20698904, 20684680, 20434259, 20558896, 20676230, 20458066, 20456696, 20179125, 20504960, 20605910, 20504658, 20291151, 20690739, 20675312, 20027810, | | |

| Inspection Procedure | Type | Designation | Description or Title | Revision or Date |
|----------------------|------|---------------|---|------------------|
| | | 20504659 | | |
| | | 20671339 | Turbine Driven Auxiliary Feedwater Pump #2 Performance Test | 08/23/2024 |
| | | 20696964 | CA Valve Verification | 12/21/2024 |
| | | 20706298 | 2CA: PM Aux Feedwater PMP (CAPT #2) | 02/24/2025 |
| | | WO 2056492201 | Replace 1EMXF Breakers | 10/20/2022 |
| | | WR 1090948 | Replace 1EMXF Bkrs | 07/22/2013 |