



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

November 7, 2022

John A. Krakuszeski
Site Vice President
Duke Energy Progress, LLC
8470 River Road SE
M/C BNP04
Southport, NC 28461-0429

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT – INTEGRATED INSPECTION
REPORT 05000324/2022003 AND 05000325/2022003

Dear Mr. Krakuszeski:

On September 30, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Brunswick Steam Electric Plant. On October 31, 2022, 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,

A handwritten signature in black ink, appearing to read "Matthew S. Fannon".

Signed by Fannon, Matthew
on 11/07/22

Matthew S. Fannon, Chief
Reactor Projects Branch 4
Division of Reactor Projects

Docket Nos. 05000324 and 05000325
License Nos. DPR-62 and DPR-71

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT – INTEGRATED INSPECTION
REPORT 05000324/2022003 AND 05000325/2022003 – dated
November 7, 2022

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

Docket Numbers: 05000324 and 05000325

License Numbers: DPR-62 and DPR-71

Report Numbers: 05000324/2022003 and 05000325/2022003

Enterprise Identifier: I-2022-003-0016

Licensee: Duke Energy Progress, LLC

Facility: Brunswick Steam Electric Plant

Location: Southport, NC

Inspection Dates: July 1, 2022 to September 30, 2022

Inspectors: C. Curran, Resident Inspector
M. Donithan, Senior Reactor Inspector
C. Fontana, Emergency Preparedness Inspector
J. Hickman, Resident Inspector
K. Kirchbaum, Operations Engineer
S. Sanchez, Senior Emergency Preparedness Insp
G. Smith, Senior Resident Inspector
J. Steward, Senior Resident Inspector
J. Viera, Senior Operations Engineer
J. Walker, Emergency Response Inspector

Approved By: Matthew S. Fannon, Chief
Reactor Projects Branch 4
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 Brunswick Steam Electric Plant, 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 began the period at 100 percent rated thermal power (RTP) and operated there until September 9, 2022, when power was reduced to 60 percent RTP for a planned control rod sequence exchange and turbine valve testing. Following the testing and sequence exchange, as well as two follow-on rod improvements, the unit was restored to RTP on September 16, 2022, where the unit essentially operated for the remainder of the period.

Unit 2 began the period at RTP, and operated there until August 26, 2022, when power was reduced to 60 percent RTP for a planned control rod sequence exchange and turbine valve testing. Following the testing and sequence exchange, as well as two follow-on rod improvements, the unit was restored to RTP on August 31, 2022, where the unit essentially operated for the remainder of the 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 performed activities described in IMC 2515, Appendix D, "Plant Status," observed risk significant activities, and completed on-site portions of IPs. 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

71111.01 - Adverse Weather Protection

Impending Severe Weather Sample (IP Section 03.02) (1 Sample)

- (1) The inspectors evaluated the adequacy of the overall preparations to protect risk-significant systems from impending severe weather caused by Hurricane Ian from September 28 to September 30, 2022.

71111.04 - Equipment Alignment

Partial Walkdown Sample (IP Section 03.01) (5 Samples)

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

- (1) Unit 1 'B' core spray (CS) train while the 'A' train was out-of-service (OOS) for planned maintenance on July 19, 2022
- (2) Emergency diesel generator (EDG)-1, EDG-3, and EDG-4 while EDG-2 was OOS for a maintenance outage from July 25 to July 28
- (3) Unit 2 reactor core isolation cooling (RCIC) system while Unit 2 high pressure coolant injection (HPCI) system was OOS for planned maintenance on August 3

- (4) Unit 2 'A' residual heat removal (RHR) train while the 'B' train was OOS for planned maintenance on August 10
- (5) Unit 1 'A' RHR train while 'B' train was OOS for a discharge check valve repair on September 28.

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

- (1) The inspectors evaluated system configurations during a complete walkdown of the Unit 2 RCIC system that was completed on August 23, 2022.

71111.05 - Fire Protection

Fire Area Walkdown and Inspection Sample (IP Section 03.01) (4 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 reactor building (RB) 20' elevation on July 11, 2022
- (2) Unit 2 RB -17' elevation on July 11, 2022
- (3) Unit 1 RB 50' elevation on August 17, 2022
- (4) Unit 2 RB 50' elevation on August 18, 2022.

71111.11B - Licensed Operator Requalification Program and Licensed Operator Performance

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

The inspectors completed an inspection to verify the licensee's ability to evaluate the performance of their licensed operators during the conduct of examinations, to assess their ability to properly develop and administer requalification annual operating tests and biennial written examinations, to evaluate the performance of the control room simulator and their testing and maintenance of the simulator, to ensure that licensed individuals satisfy the conditions of their licenses, and to assess their effectiveness in ensuring that operator license conditions are satisfied.

(1) Biennial Requalification Written Examinations

The inspectors evaluated the quality of the licensed operator biennial requalification written examinations administered during the annual requalification cycle of August and September, 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 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 main control room during a power reduction to 60 percent RTP in order to perform a control rod sequence exchange, conduct turbine valve testing, and repair a circulating water leak on September 9, 2022.

Licensed Operator Requalification Training/Examinations (IP Section 03.02) (2 Samples)

- (1) The inspectors observed and evaluated a simulator exam scenario given to an operating crew on August 9, 2022. The scenario consisted of a condenser tube leak, an anticipated transient without scram (ATWS), and a control rod drive (CRD) failure. This evaluated scenario was part of licensed operator continuing training (Cycle 4).
- (2) The inspectors observed and evaluated a simulator exam scenario given to an operating crew on September 27, 2022. The scenario consisted of a transformer trip, a loss of offsite power, and a large break loss of coolant accident. This evaluated scenario was part of the annual licensed operator examination (Cycle 5).

71111.12 - Maintenance Effectiveness

Aging Management (IP Section 03.03) (1 Sample)

The inspectors evaluated the effectiveness of the aging management program for the following SSCs that did not meet their inspection or test acceptance criteria:

- (1) Unit 1 conventional service water piping inspection conducted during March 2022 refueling outage.

71111.13 - Maintenance Risk Assessments and Emergent Work Control

Risk Assessment and Management Sample (IP Section 03.01) (5 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) Elevated risk due to Unit 1 'A' train CS outage from July 18 to July 19, 2022
- (2) Elevated risk due to EDG-2 maintenance outage on July 28, 2022
- (3) Elevated risk due to Unit 2 HPCI outage and 'A' control room emergency ventilation system planned maintenance on August 4, 2022
- (4) Elevated risk due to Unit 2 'B' train RHR maintenance outage on August 10, 2022
- (5) Elevated risk due to Unit 1 'B' RHR check valve maintenance on September 28, 2022.

71111.15 - Operability Determinations and Functionality Assessments

Operability Determination or Functionality Assessment (IP Section 03.01) (6 Samples)

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

- (1) Unit 1 bypass valve #2 failure (nuclear condition report (NCR) 2433353)
- (2) Loss of power to Unit 1 HPCI flow controller (NCR 2434489)
- (3) EDG-1 KVAR power oscillations (NCR 2434517)
- (4) Powerplex explicit water rod deficiency (NCR 2434561)
- (5) In-service testing (IST) relief valve schedules are not in compliance (NCR 2365556)
- (6) Potential thru-wall leak on Unit 1 'B' nuclear service water (NSW) pump discharge piping (NCR 2442398).

71111.19 - Post-Maintenance Testing

Post-Maintenance Test Sample (IP Section 03.01) (4 Samples)

The inspectors evaluated the following post-maintenance testing (PMT) activities to verify system operability and/or functionality:

- (1) OPT-12.2A, No. 1 Diesel Generator Monthly Load Test after cylinder o-ring replacement on August 25, 2022

- (2) OPT-12.2B, No. 2 Diesel Generator Monthly Load Test after cylinder o-ring replacement on September 26, 2022
- (3) PMT associated with the replacement of 'A' train core spray discharge line relief valve, 1E-21-F012A, in accordance with (IAW) work order (WO) 20240640
- (4) PMT associated with the replacement of damaged section of HPCI line 1-E41-V6-1/2-605 IAW WO 20419829.

71111.22 - Surveillance Testing

The inspectors evaluated the following surveillance testing activities to verify system operability and/or functionality:

Inservice Testing (IP Section 03.01) (1 Sample)

- (1) OPT-10.1.1, "RCIC System Operability Test" conducted on September 16, 2022

FLEX Testing (IP Section 03.02) (2 Samples)

- (1) OPT-12.27, FLEX Diesel Generator 1 and 2 Test Procedure on September 26, 2022
- (2) Quarterly surveillance of equipment located in the FLEX building on July 12, 2022.

71114.01 - Exercise Evaluation

Inspection Review (IP Section 02.01-02.11) (1 Sample)

- (1) The inspectors evaluated the biennial emergency plan exercise during the week of July 25, 2022. The simulated scenario began with an inadvertent high pressure coolant injection pump start that caused thermal stresses to reactor coolant piping and the reactor fuel due to cold water injection at 100 percent power. The subsequent reactor coolant leak caused pressure to rise in containment, thus meeting the conditions for declaration of an Alert. The combination of thermal stresses and a reactor scram caused fuel damage with increasing drywell radiation levels to the point of meeting the conditions for declaring a Site Area Emergency. Finally, a simulated drop in containment pressure from the release of radioactive gases into the reactor building, met the conditions for declaring a General Emergency, and allowed the Offsite Response Organizations to demonstrate their ability to implement emergency actions.

71114.04 - Emergency Action Level and Emergency Plan Changes

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

- (1) The inspectors evaluated submitted emergency action level, emergency plan, and emergency plan implementing procedure changes during the week of July 25, 2022. This evaluation does not constitute NRC approval.

71114.06 - Drill Evaluation

Drill/Training Evolution Observation (IP Section 03.02) (1 Sample)

The inspectors evaluated:

- (1) A simulator examination (training evolution) given to an operating crew during licensed operator requalification training on August 9, 2022. The simulator examination included a drill/exercise performance opportunity.

71114.08 - Exercise Evaluation - Scenario Review

Inspection Review (IP Section 02.01 - 02.04) (1 Sample)

- (1) The inspectors reviewed and evaluated in-office, the proposed scenario for the biennial emergency plan exercise at least 30 days prior to the day of the exercise.

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

BI01: Reactor Coolant System (RCS) Specific Activity Sample (IP Section 02.10) (2 Samples)

- (1) Unit 1 (July 1, 2021 through June 30, 2022)
- (2) Unit 2 (July 1, 2021 through June 30, 2022)

BI02: RCS Leak Rate Sample (IP Section 02.11) (2 Samples)

- (1) Unit 1 (July 1, 2021 through June 30, 2022)
- (2) Unit 2 (July 1, 2021 through June 30, 2022)

EP01: Drill/Exercise Performance (DEP) Sample (IP Section 02.12) (1 Sample)

- (1) October 1, 2021, through March 31, 2022

EP02: Emergency Response Organization (ERO) Drill Participation (IP Section 02.13) (1 Sample)

- (1) October 1, 2021, through March 31, 2022

EP03: Alert And Notification System (ANS) Reliability Sample (IP Section 02.14) (1 Sample)

- (1) October 1, 2021, through March 31, 2022

71152A - Annual Follow-up Problem Identification and Resolution

Annual Follow-up of Selected Issues (Section 03.03) (1 Sample)

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

- (1) NCR 2323829: Unit 1 Fuel Leak.

71153 - Follow Up of Events and Notices of Enforcement Discretion

Event Follow Up (IP Section 03.01) (1 Sample)

Hurricane Ian:

- (1) The inspectors evaluated effects of Hurricane Ian as well as the licensee's response to the storm on September 30. Region II activated the incident response center (IRC) at 1100. The two resident inspectors were on site at the time and served as "storm riders" along with a third inspector sent from the Region II office. In this capacity, the inspectors verified the safe operation of the facility during the hurricane and also ensured continued oversight during the storm in case access to the facility was impacted. The maximum sustained winds were noted to be approximately 45mph and no significant impacts were noted on site. Both units continued to operate during the storm at 100 percent RTP. Following passing of Hurricane Ian and a subsequent drop in sustained wind speeds, the IRC was stood down at 1827.

INSPECTION RESULTS

Observation: Unit 1 Fuel Leak	71152A
<p>The inspectors conducted a detailed review of NCR 2323829, "Unit 1 Fuel Leak." The inspectors chose this sample because it dealt with the Barrier Integrity Cornerstone involving the fuel rod cladding. On April 4, 2020, following a return to 100 percent RTP, a fuel failure was identified on Unit 1 from fuel cycle B1C23 as a result of radiochemistry samples and the steam jet air ejector radiation monitor readings. The unit had just completed a refueling outage (RFO) in March 2020. Power suppression testing was performed, and the fuel leak was suppressed using control rods. On June 13, Unit 1 was shut down to perform a maintenance outage to identify and discharge the leaking assembly. Mast sipping, performed on all fuel assemblies, identified assembly A22709 as the leaking fuel assembly. Ultimately, eddy current testing revealed defects on fuel rods A01 and A07 of assembly A22709. This assembly was ultimately not returned to the core and discharged to the spent fuel pool. Additionally, three other suspect fuel assemblies were discharged as well. All were of the older Areva Atrium 10 style fuel assemblies and not the newer Atrium 11 fuel design.</p> <p>The licensee performed a root cause analysis in order to understand the failure mechanism and develop corrective actions to address the deficiencies. This analysis also incorporated a fuel failure from the previous fuel cycle, B1C22. Similarly, during the refueling outage in March, fuel assembly A22779 from fuel cycle B1C22 was determined to be failed and was suppressed during the previous cycle. Specifically, rod F01 was noted to have a defect and the assembly was discharged during the March 2020 refueling outage. The "most likely" root cause of both failures was determined to be debris-induced failure. The licensee could not rule out this failure mode due to indications of fretting potentially caused by foreign material. Several corrective actions have been implemented including the performance of ultrasonic fuel cleaning on both units of all assemblies reinserted into the core during the subsequent RFO on each unit. This was performed in 2021 (Unit 2) and 2022 (Unit 1). Additionally, a full core offload was subsequently done during the RFO in 2021 (Unit 2) and 2022 (Unit 1) to perform a foreign object search and retrieval (FOSAR) evolution which was performed to identify and remove any foreign material trapped in the lower vessel internals. The inspectors noted that the root cause was detailed and comprehensive. The corrective actions also addressed the potential cause. However, it should be noted that another fuel failure was noted on February 16, 2022, on Unit 2. This was after the performance of the ultrasonic fuel cleaning and the FOSAR in 2021. Due to this recent failure, the inspectors noted that</p>	

management may need to revisit the root cause to ensure this new failure is bounded by the previous analysis. The licensee plans to discharge the affected Unit 2 assembly in the upcoming April 2023 RFO.

EXIT MEETINGS AND DEBRIEFS

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

- On October 31, 2022, the inspectors presented the Integrated Inspection results to John A. Krakuszeski and other members of the licensee staff.
- On July 29, 2022, the inspectors presented the Emergency Preparedness Exercise Inspection results to Mr. John A. Krakuszeski and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.01	Procedures	0AI-68	Brunswick Nuclear Plant Response to Severe Weather Warnings	63
		AOP-13	Operating During Hurricane, Flood Conditions, Tornado, or Earthquake	73
71111.04	Drawings	D-02524 SH0001	Reactor Building Core Spray System Piping Diagram	044
		D-O2524 SH0001	Reactor Building Core Spray System Piping Diagram	044
	Procedures	0OP39	Diesel Generator Operating Procedure	198
		1OP-18	Core Spray System Operating Procedure	64
		2OP-16	Reactor Core Isolation Cooling System Operating Procedure	128
		2OP-17	Residual Heat Removal System Operating Procedure	186
		SD-16	Reactor Core Isolation Cooling System	13
		SD-17	Residual Heat Removal System	20
		SD-18	Core Spray System	6
SD-39	Emergency Diesel Generators	22		
71111.05	Fire Plans	0PFP-013	General Fire Plan	54
		CSD-BNP-PFP-1RB	Reactor Building Pre-fire Plans	2
		CSD-BNP-PFP-2RB	Reactor Building Pre-fire Plans	0
	Procedures	0AP-033	Fire Protection Program Manual	26
		0PLP-01.2	Fire Protection System Operability, Action, and Surveillance Requirements	51
		AD-FP-ALL-1520	Transient Combustible Control	0
71111.11B	Miscellaneous	AOT-OJT-JP-010-A01, AOT-OJT-JP-041-A03, LOT-SIM-JP-032-10, LOT-SIM-JP-029-01, LOT-SIM-JP-002-A03, LOT-ADM-JP-002-01, LOT-	Crew D, Week 2, Job Performance Measures	Misc

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		ADM-JP-201-D14		
		LORX-014	Crew D, Week 2 Scenario 2	Revision 19
		LORX-029	Crew A, Week 4 Scenario 1	Revision 10
		LORX-043	Crew D, Week 2 Scenario 1	Revision 03
		LORX-051	Crew C, Week 1 Scenario 1	Revision 05
		LOT-OJT-JP-300-J25, LOT-SIM-008-005,	Crew C, Week 1, Job Performance Measures	Misc
		LOT-SIM-JP-037-009	Crew A, Week 4, Job Performance Measures	Revision 0
	Procedures	NRC Biennial Requalification Written Exams	RO and SRO Written Exams	08/23/2021
		AD-TQ-ALL-0068	Licensed Operator Continuing Training Program	Revision 12
		AD-TQ-ALL-0101	Conduct of the Systematic Approach to Training	Revision 12
		AD-TQ-ALL-0320	Development of Simulator Training and Evaluation Guides	Revision 9
		AD-TQ-ALL-0420	Conduct of Simulator Training and Evaluation	Revision 19
		AD-TQ-ALL-230	Licensed Operator Requalification Annual and Biennial Exam Development	Revision 11
		71111.11Q	Miscellaneous	LORX-029
LORX-141	LOP Instrumentation Failure (TS), Condenser Tube Leak, ATWS, SLC Pump 2A Trip, CRD FCV A Failure, 2E11-F048 B HX BPV Failure			06C
Procedures	0GP-12		Power Changes	95
71111.12	Procedures	AD-EG-ALL-1210	Maintenance Rule Program	3
		AD-WC-ALL-0200	On-line Work Management	20
		AD-WC-ALL-0250	Work Implementation and Completion	15
71111.13	Procedures	AD-OP-ALL-0201	Protected Equipment	9
		AD-WC-ALL-0200	On-Line Work Management	20
		AD-WC-ALL-0250	Work Implementation and Completion	15
		AD-WC-ALL-0410	Work Activity Integrated Risk Management	13

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.15	Corrective Action Documents	AR 02434489	Loss of power to U1 HPCI flow controller	07/15/2022
	Miscellaneous	RA-22-0242	Licensee Event Report for HCPI inoperability	09/12/2022
	Procedures	AD-OP-ALL-0105	Operability Determinations	6
71111.19	Procedures	0PLP-20	Post-Maintenance Testing Program	55
		0PT-12.2A	NO. 1 Diesel Generator Monthly Load Test	124
		0PT-12.2B	NO. 2 Diesel Generator Monthly Load Test	121
	Work Orders	2012976901	2-DG2-ENG Replace Cylinder O-Rings	08/09/2022
		2012976907	2-DG2-ENG Replace Cylinder O-Rings (6R)	08/11/2022
		2016110305	2-DG1-ENG Replace Cylinder O-Rings	07/10/2022
		2016110313	2-MUD-JKT-WTR-HTR-1, Remove JW Piping	07/07/2022
		2016110314	2-MUD-JKT-WTR-HTR-1	07/12/2022
206110317	2-DG1-ENG Replace Cylinder O-Rings	07/13/2022		
71111.22	Procedures	0ENP-16.1	IST Pump and Valve Data	36
		0ENPP-17	Pump and Valve Inservice Testing (IST)	40
		0OP-39.2	Flex Diesel Generator Operating Procedure	7
		0PT-12.27	Flex Diesel Generator 1 and 2 Test Procedure	07/22/2022
		0PT-12.27	Flex Diesel Generator 1 and 2 Test Procedure	005
	Work Orders	20483828-01	Annual Flex Equipment Inspection	07/07/2022
		20529082-01	Quarterly Flex Equipment Inspection run-test	07/07/2022
71114.06	Procedures	AD-EP-ALL-0002	NRC Regulatory Assessment Performance Indicator Guideline Emergency Preparedness Cornerstone	6
71151	Miscellaneous	NEI 99-02	Regulatory Assessment Performance Indicator Guideline	7
		RCS Activity	Chemistry Data	07/01/2021 - 06/30/2022
		RCS Leakage	OPS Leakage Database	07/01/2021 - 06/30/2022
	Procedures	AD-PI-ALL-0700	Performance Indicators	5
71153	Procedures	0AI-68	Brunswick Nuclear Plant Response to Severe Weather Warnings	63
		AOP-13	Operating During Hurricane, Flood Conditions, Tornado, or Earthquake	73