



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION IV  
1600 EAST LAMAR BOULEVARD  
ARLINGTON, TEXAS 76011-4511

May 10, 2022

Mr. Joseph Sullivan  
Site Vice President  
Arkansas Nuclear One  
Entergy Operations, Inc.  
N-TSB-58  
1448 S.R. 333  
Russellville, AR 72802-0967

SUBJECT: ARKANSAS NUCLEAR ONE – INTEGRATED INSPECTION REPORT  
05000313/2022001 AND 05000368/2022001

Dear Mr. Sullivan:

On March 31, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Arkansas Nuclear One. On April 14, 2022, the NRC inspectors discussed the results of this inspection with Mr. G. Flynn, Director, Engineering, 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 "John L. Dixon, Jr.", written over a horizontal line.

Signed by Dixon, John  
on 05/10/22

John L. Dixon, Jr., Chief  
Projects Branch D  
Division of Operating Reactor Safety

Docket Nos. 05000313 and 05000368  
License Nos. DPR-51 and NPF-6

Enclosure:  
Integrated Inspection Report

ARKANSAS NUCLEAR ONE – INTEGRATED INSPECTION REPORT 05000313/2022001  
AND 05000368/2022001 DATED - MAY 10, 2022

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

Docket Numbers: 05000313 and 05000368

License Numbers: DPR-51 and NPF-6

Report Numbers: 05000313/2022001 and 05000368/2022001

Enterprise Identifier: I-2022-001-0009

Licensee: Entergy Operations, Inc.

Facility: Arkansas Nuclear One

Location: Russellville, AR

Inspection Dates: January 1, 2022, to March 31, 2022

Inspectors: N. Brown, Resident Inspector  
R. Bywater, Senior Resident Inspector  
T. DeBey, Resident Inspector  
S. Hedger, Senior Emergency Preparedness Inspector

Approved By: John L. Dixon, Jr., Chief  
Projects Branch D  
Division of Operating Reactor Safety

Enclosure

## **SUMMARY**

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting an integrated inspection at Arkansas Nuclear One, 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 full power for the entire inspection period.

Unit 2 operated at or near full power for the entire 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 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

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

- (1) The inspectors evaluated readiness for seasonal extreme weather conditions prior to the onset of seasonal cold temperatures for the following systems:
  - Unit 1 service water intake structure, including fire protection pumps on February 2, 2022
  - Unit 2 service water intake structure on February 2, 2022
  - Unit 1 upper south electrical penetration room on February 2, 2022
  - Unit 1 heat trace panels on February 2, 2022
  - Unit 2 heat trace panels on February 2, 2022

#### 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 a tornado warning and a severe thunderstorm warning on March 30, 2022.

### 71111.04 - Equipment Alignment

#### Partial Walkdown Sample (IP Section 03.01) (2 Samples)

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

- (1) Unit 2 emergency diesel generator A during emergency diesel generator B testing on February 12, 2022

- (2) Unit 1 service water pumps (P-4A, P-4B, and P-4C) and intake structure sluice gate alignment after pump vent line repair on March 11, 2022

#### 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 1 control room, Fire Area G, Fire Zone 129-F, on January 31, 2022
- (2) Unit 1 lower north electrical penetration room, Fire Area I-3, Fire Zone 112-I, on February 8, 2022
- (3) Unit 1 emergency diesel generator corridor 98, Fire Area I, Fire Zone 98-J, on February 8, 2022
- (4) Unit 2 A3 4160 VAC vital switchgear room, Fire Area II, Fire Zone 2101-AA, on February 12, 2022
- (5) Unit 2 auxiliary building 354-foot level, Fire Area HH, Fire Zone 2038, on March 23, 2022

##### Fire Brigade Drill Performance Sample (IP Section 03.02) (2 Samples)

- (1) The inspectors evaluated the onsite fire brigade training and performance during the Unit 2 A3 4160 VAC vital switchgear room announced fire drill, Fire Area II, Fire Zone 2101-AA, on February 15, 2022.
- (2) The inspectors evaluated the onsite fire brigade training and performance during a fire brigade live fire training on February 22, 2022.

#### 71111.06 - Flood Protection Measures

##### Inspection Activities - Internal Flooding (IP Section 03.01) (1 Sample)

The inspectors evaluated internal flooding mitigation protections in the:

- (1) Unit 2 auxiliary building flooding features on March 23, 2022

#### 71111.11Q - Licensed Operator Requalification Program and Licensed Operator Performance

##### Licensed Operator Performance in the Actual Plant/Main Control Room (IP Section 03.01) (2 Samples)

- (1) The inspectors observed and evaluated licensed operator performance in the Unit 1 control room during power maneuvers and turbine throttle valve and governor valve testing on March 23, 2022.
- (2) The inspectors observed and evaluated licensed operator performance in the Unit 2 control room during plant protection system Channel D calibration on March 24, 2022.

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

- (1) The inspectors observed and evaluated a Unit 2 simulator requalification examination on February 8, 2022.

- (2) The inspectors observed and evaluated Unit 1 simulator requalification training for loss of condenser vacuum, loss of feedwater, and cooling with high-pressure injection on February 10, 2022.

#### 71111.12 - Maintenance Effectiveness

##### Maintenance Effectiveness (IP Section 03.01) (2 Samples)

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 personnel airlock local leak rate test on January 20, 2022
- (2) Lake Dardanelle level indicator and alarm switch on March 24, 2022

#### 71111.13 - Maintenance Risk Assessments and Emergent Work Control

##### Risk Assessment and Management Sample (IP Section 03.01) (3 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 1 elevated risk due to planned major switchyard work coincident with fire protection pump P-6B outage and Unit 1 emergency diesel generator K-4B maintenance on January 25, 2022
- (2) Unit 2 elevated risk during planned battery charger 2D-31B maintenance on March 1, 2022
- (3) Units 1 and 2 elevated risk and changes to the planned maintenance schedule during severe weather alert on March 22, 2022

#### 71111.15 - Operability Determinations and Functionality Assessments

##### Operability Determination or Functionality Assessment (IP Section 03.01) (5 Samples)

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

- (1) Unit 2 pressurizer proportional heaters capacity after refueling outage maintenance on January 24, 2022
- (2) Unit 1 emergency diesel generator B operability after extended engine start time on January 24, 2022
- (3) Unit 2 low-pressure safety injection header B gas accumulation operability determination on February 8, 2022
- (4) Common feedwater system functionality with high condensate storage tank water temperature on February 10, 2022
- (5) Unit 1 Loop 1 service water pipe leak initial operability determination on March 31, 2022

### 71111.18 - Plant Modifications

#### Temporary Modifications and/or Permanent Modifications (IP Section 03.01 and/or 03.02) (1 Sample)

The inspectors evaluated the following temporary or permanent modifications:

- (1) Temporary fire pump installation, which had been implemented to provide additional cooling water for planned Unit 2 refueling outage maintenance activities, and its removal on January 27, 2022

### 71111.19 - Post-Maintenance Testing

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

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

- (1) Diesel-driven fire pump P-6B following maintenance on January 1, 2022
- (2) Flex diesel generator K-12 following maintenance on January 12, 2022
- (3) Unit 1 penetration room ventilation system fan VEF-38A, following planned maintenance, on March 29, 2022
- (4) Alternate ac diesel generator starting air compressor 2C-7, following repairs, on March 30, 2022

### 71111.22 - Surveillance Testing

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

#### Surveillance Tests (other) (IP Section 03.01) (5 Samples)

- (1) Unit 2 emergency diesel generator B test on February 12, 2022
- (2) Unit 1 turbine throttle valve and governor valve stroke testing on March 23, 2022
- (3) Unit 1 transformer yard manhole MH-2 cable inspection on March 24, 2022
- (4) Unit 2 plant protection system Channel D calibration on March 24, 2022
- (5) Unit 1 pressurizer heater checks on March 30, 2022

#### Inservice Testing (IP Section 03.01) (3 Samples)

- (1) Unit 1 reactor building isolation train A quarterly valve stroke tests on February 14, 2022
- (2) Unit 2 high-pressure safety injection train A quarterly valve stroke tests on February 22, 2022
- (3) Unit 1 turbine-driven emergency feedwater steam valve stroke tests, for steam admission valves CV-2663 and 2667, on March 25, 2022



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 (Revision 47) to the NRC on January 11, 2022. The inspectors conducted a review of the changes from January 18 to January 25, 2022. 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) Blue team emergency preparedness drill on March 8, 2022

**OTHER ACTIVITIES – BASELINE**

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

IE01: Unplanned Scrams per 7000 Critical Hours Sample (IP Section 02.01) (2 Samples)

- (1) Unit 1 (January 1, 2021, through December 31, 2021)
- (2) Unit 2 (January 1, 2021, through December 31, 2021)

IE03: Unplanned Power Changes per 7000 Critical Hours Sample (IP Section 02.02) (2 Samples)

- (1) Unit 1 (January 1, 2021, through December 31, 2021)
- (2) Unit 2 (January 1, 2021, through December 31, 2021)

IE04: Unplanned Scrams with Complications (USwC) Sample (IP Section 02.03) (2 Samples)

- (1) Unit 1 (January 1, 2021, through December 31, 2021)
- (2) Unit 2 (January 1, 2021, through December 31, 2021)

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 issue:

- (1) Unit 2 Refueling Outage 28 working hour limits on March 10, 2022

**INSPECTION RESULTS**

No findings were identified.

## **EXIT MEETINGS AND DEBRIEFS**

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

- On January 25, 2022, the inspectors presented the in-office emergency plan revision review inspection results to Mr. J. Toben, Manager, Emergency Preparedness, and other members of the licensee staff.
- On April 14, 2022, the inspectors presented the integrated inspection results to Mr. G. Flynn, Director, Engineering, and other members of the licensee staff.

## DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.01	Corrective Action Documents	CR-ANO-	1-2016-05126, 1-2021-02806, 1-2021-02807, 1-2022-00159, 2-2016-03913, 2-2022-00066, C-2021-02884	
71111.01	Miscellaneous	SO-P-NOP-00-449	Conservative System Operations	6
		EN-FAP-EP-010	Severe Weather Response	8
		EN-WM-104	On Line Risk Assessment	23
		OP-1104.039	Plant Heating and Cold Weather Operations	36
		OP-1104.050	Turbine Building, Intake Structure and Miscellaneous Ventilation	9
		OP-2106.032	Unit Two Freeze Protection Guide	31
71111.01	Work Orders	WO	332876, 467951	
71111.04	Corrective Action Documents	CR-ANO-	1-2021-03107, 1-2021-03295, 1-2022-00220, 1-2022-00252, 1-2022-00327, 1-2022-00346, 1-2022-00380, 1-2022-00437, 1-2022-00438, 1-2022-00439	
71111.04	Drawings	M-209, Sheet 1	Service Water System/Intake Structure	115
		M-2210, Sheet 1	Service Water System	93
		M-2217, Sheet 1	Emergency Diesel Generator Fuel Oil System	64
		M-2217, Sheet 2	Emergency Diesel Generator Starting Air System	34
		M-2217, Sheet 3	Emergency Diesel Generator Auxiliary System	19
71111.04	Miscellaneous	ULD-1-SYS-10	ANO Unit 1 Service Water System	17
		ULD-2-SYS-01	ANO Unit 2 Emergency Diesel Generator System	10
		OP-1104.029	Service Water and Auxiliary Cooling System	125
		OP-2104.036	Emergency Diesel Generator Operations	102
		OP-3305.01	Ops System Alignment Tests	3
71111.05	Calculations	CALC-89-R-2002-105	Penetration Seal Analysis for Penetration	0
71111.05	Corrective Action Documents	CR-ANO-	1-2020-01475, 1-2021-02435, 1-2022-00063, 1-2022-00307, 2-2022-00547, C-2021-00936, C-2022-00438	
71111.05	Drawings	FP-103, Sheet 1	Fire Zones Intermediate Floor Plan, EL 368'-0" and 372'-0"	32
		FP-2103, Sheet 1	Intermediate Floor Plan El 368'-0" to 372'-0"	38
		FZ-1052	Fire Zone 129-F	3

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		FZ-2029, Sheet 1	North Switchgear Room	3
		FZ-2038, Sheet 1	Piping Penetration Room, Access Area, Tank and Pump Room, Sample Room, Stair No. 2001, Hot Machine Shop	3
		FZ-98-I	Fire Zone 98-1	3
71111.05	Miscellaneous		Technical Basis Document for ANO-1 Fires in Areas Affecting Safe Shutdown	1
			ANO-Unit 1 Pre Fire Plan	3
		PFP-U2	ANO Pre Fire Plan (Unit 2)	17
		ULD-0-SYS-09	ANO Fire Protection System	7
71111.05	Procedures	ASOTH-FP-FBDRLS	Instructors Guide for Fire Brigade Drills	11
		EN-OP-115-17	Fire Brigade Organization and Responsibilities	0
		EN-OP-125	Fire Brigade Drills	0
		OP-1015.007	Fire Brigade Organization and Responsibilities	36
		OP-1104.032	Fire Protection Systems	94
		OP-1306.005	Unit 1 Fire Door Inspection Procedure	30
71111.06	Calculations	CALC-15-E-0007-05	ANO 317' Elevation Ponding Level Due to Postulated Pipe Crack	1
		CALC-95-R-0024-01	Basic Requirements for the Component Database on Station Doors and Hatches	17
		CALC-ANOC-CS-15-00012	ANO Flood Protection Room Evaluations – Units 1 and 2	3
		ULD-0-TOP-17	ANO Flooding	1
		OP-1402.243	Inspection of Miscellaneous Internal Flood and HELB Protection Features	2
		WO	52946626	
71111.11Q	Corrective Action Documents	CR-ANO-	1-2021-00016, 2-2022-00258, 2-2022-00288, C-2021-00866, C-2021-01497	
71111.11Q	Miscellaneous	A1LP-RO-AVAC	Loss of Condenser Vacuum	2
		DG-TRNA-4.5-SIMTRNG	Simulator Training Aids	32
		SES-2-ECPE2203	Arkansas Nuclear One Unit 2 Crew Performance Evaluation Scenario	0

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.11Q	Procedures	EN-OP-115	Conduct of Operations	31
		EN-OP-115-02	Control Room Conduct and Access Control	6
		EN-TQ-210	Conduct of Simulator Training	16
		OP-1102.004	Power Operation	78
		OP-1102.016	Power Reduction and Plant Shutdown	39
		OP-1106.009	Supplement 2 Throttle Valve Testing	61
		OP-1106.009	Supplement 3 Governor Valve Testing	61
		OP-1202.002	Loss of Subcooling Margin	12
		OP-1202.004	Overheating	13
		OP-1202.005	Inadequate Cooling	12
		OP-1202.011	HPI Cooldown	9
		OP-2102.004	Power Operation	73
		OP-2103.002	Filling and Venting the RCS	71
		OP-2103.011	Draining the Reactor Coolant System	63
		OP-2104.002	Chemical and Volume Control	94
		OP-2202.010	Standard Attachments	31
71111.12	Corrective Action Documents	CR-ANO-	1-2018-05389, 1-2019-00031, 1-2019-00201, 1-2019-00436, 1-2019-00797, 1-2019-01047, 1-2019-02356, 1-2020-00832, 1-2020-01318, 1-2021-00442, 1-2021-03190, 1-2022-00068, 1-2022-00216, C-2022-00181	
71111.12	Miscellaneous	CEP-APJ-001	Primary Containment Leakage Rate Testing (10CFR50 Appendix J) Program Plan	6
		NEI 99-01	Development of Emergency Action Levels for Non-Passive Reactors	6
		SEP-APJ-002	Arkansas Nuclear One Primary Containment Leakage Rate Testing (Appendix J) Program Section	9
		ULD-0-TOP-14	Containment Isolation and Containment Leak Rate Testing	5
71111.12	Procedures	EN-DC-334	Primary Containment Leakage Rate Testing (Appendix J)	4
		OP-1203.012M	Annunciator K15 Corrective Action	44
		OP-1203.025	Natural Emergencies	77
		OP-1305.037	Unit 1 Reactor Building Access and Ventilation Leak Rate Testing	13
71111.12	Work Orders	WO	52469385, 52682709, 52869983	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.13	Corrective Action Documents	CR-ANO-	2-2021-01537, 2-2022-00428, C-2021-01100, C-2021-02220, C-2022-00031, C-2022-00751, C-2022-00764	
71111.13	Miscellaneous		Unit 1 and Unit 2 Narrative Logs	03/21/2022
			Unit 1 and Unit 2 Narrative Logs	03/22/2022
		SO-P-NOP-00-449	MISO Conservative System Operations	6
71111.13	Procedures	COPD-13	Operations Maintenance Interface Standards and Expectations	59, 63
		COPD-24	Risk Assessment Guidelines	72
		EN-FAP-EP-010	Severe Weather Response	8
		EN-OP-119	Protected Equipment Postings	15
		EN-WM-104	On Line Risk Assessment	22, 23
71111.15	Calculations	CALC-86-E-0036-201	ANO Unit 2 Pressurizer Heater Electrical Evaluation	12/14/2006
		CALC-12-E-0012-01	Determination of Allowable Gas Volumes in GL 2008-01 Systems on Both Units	0
71111.15	Corrective Action Documents	CR-ANO-	1-2020-01681, 1-2020-01682, 1-2021-01895, 1-2021-03179, 1-2021-03184, 1-2021-03218, 1-2022-00097, 2-2004-00472, 2-2004-02116, 2-2020-02099, 2-2020-02108, 2-2020-02121, 2-2020-02321, 2-2020-02493, 2-2020-02594, 2-2021-03420, 2-2021-03440, 2-2021-03655, 2-2022-00236, C-2021-02976, C-2021-02985, C-2022-00237, C-2022-00391, C-2022-00841	
71111.15	Drawings	13-SW-134, Sheet 1	Large Pipe Isometric Service Water Essential	17
		M-209, Sheet 1	Circ. Water, Service Water & Fire Water Intake Structure Equipment	115
		M-2232, Sheet 1	Safety Injection System	123
71111.15	Miscellaneous	STM 1-26	Common Feedwater System	3
		ULD-1-SYS-01	ANO Unit 1 Emergency Diesel Generator (EDG) System	8
71111.15	Procedures	EN-DC-219	Gas Accumulation Management	6

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		EN-OP-104	Operability Determination Process	17
		EN-OP-201-01	Arkansas Nuclear One Flex Program Document	4
		OP-2307.009	Pressurizer Proportional Heater Checkout	13
		OP-2307.039	Pressurizer Heater Removal and Replacement	5
71111.15	Work Orders	WO	543070, 570993, 52929081, 52961491, 52985590, 54883716	
71111.18	Corrective Action Documents	CR-ANO-	1-2020-00134, 1-2022-00336, 2-2021-00700, 2-2021-02919, C-2021-02276,	
71111.18	Engineering Changes	ER-ANO-1999-1909-008	Temporary Alteration for Temp Fire Pump Usage during Unit Outages	04/03/2002
71111.18	Procedures	EN-DC-136	Temporary Modifications	21
71111.18	Work Orders	WO	106317, 566604, 569331, 52885431	
71111.19	Calculations	CALC-88-E-0029-01	Emergency Penetration Room Ventilation System	10/13/2020
71111.19	Corrective Action Documents	CR-ANO-	C-2021-02976, C-2021-02985, C-2022-00246, C-2022-00247, C-2022-00269, C-2022-00555, C-2022-00569,	
71111.19	Procedures	OP-1104.032	Fire Protection Systems	94
		OP-2104.037	Alternate AC Diesel Generator Operations	0
71111.19	Work Orders	WO	545697, 566604, 570993, 575233, 52929081, 52956781, 52960533,	
71111.22	Corrective Action Documents	CR-ANO-	2-2020-00819, 2-2021-01691, 2-2022-00293, 2-2022-00294, 2-2022-00299, C-2021-02823	
71111.22	Miscellaneous	EN-HU-102	Human Performance Traps & Tools	18
		EN-RE-302	PWR Reactivity Maneuver	5
		ULD-2-SYS-01	ANO Unit 2 Emergency Diesel Generator System	10
71111.22	Procedures	OP-1106.009	Turbine Startup (Warmup & Roll)	61
		OP-1203.012H	Annunciator K09 Corrective Action	54
		OP-1203.015	Pressurizer Systems Failure	23
		OP-1305.007	RB Isolation and Miscellaneous Valve Stroke Test	53
		OP-1307.009	Unit 1 Emergency Powered Pressurizer Heater Checkout	16
		OP-2104.036	Emergency Diesel Generator Operations	102
		OP-2104.039	HPSI System Operations	92
		OP-2304.092	Unit 2 Plant Protection System Channel D Cabinet	12

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
			Calibration	
71111.22	Work Orders	WO	538600, 297597, 52938738, 52945445, 52959599, 52962209, 52963105, 52969754,	
71114.04	Miscellaneous		10CFR50.54(q)(3) Screening, Procedure/Document Number: EPLAN, Revision: 047, Title: ANO Emergency Plan	11/09/2021
			10CFR50.54(q)(3) Evaluation, Procedure/Document Number: EPLAN, Revision: 047, Title: ANO Emergency Plan	11/11/2021
		0CAN012202	Emergency Plan, Arkansas Nuclear One, Units 1 and 2; NRC Docket Nos. 50-313, 50-368, and 72-13; Renewed Facility Operating License Nos. DPR-51 and NPF-6	01/11/2022
71114.04	Procedures	EN-EP-305	Emergency Planning 10CFR50.54(q) Review Program	8
71114.06	Miscellaneous		Blue Team Drill Guide	
		EN-EP-609	Emergency Operations Facility (EOF) Operations	6
71151	Miscellaneous		ANO-1 and ANO-2 NRC Performance Indicator Technique/Data Sheets – Initiating Events	Q2-2021
			ANO-1 and ANO-2 NRC Performance Indicator Technique/Data Sheets – Initiating Events	Q3-2021
			ANO-1 and ANO-2 NRC Performance Indicator Technique/Data Sheets – Initiating Events	Q4-2021
			ANO-1 and ANO-2 NRC Performance Indicator Technique/Data Sheets – Initiating Events	Q1-2021
71151	Procedures	EN-LI-114	Regulatory Performance Indicator Process	19
71152A	Corrective Action Documents	CR-ANO-	1-1992-00070, 1-2000-00228, 1-2004-02409, 1-2009-00158, 2-2021-02116, C-2021-03092, C-2022-00538, 1-2022-0513	
	Miscellaneous	90-E-0038-04	Pressure Control Assessment During Loss of Offsite Power	04/29/1992
		92-R-1006-01	Ambient Heat Loss Tests (Pre/Post 1R10)	10/28/1992
		95-E-0001-02	ANO U1 Millstone Study – Connected Load, MCC Circuit Voltage Drop and Load Center Accident Loading	8
		NUREG-0578	NRR Lessons Learned Task Force Short-Term Recommendations	07/1979
		NUREG-0737	Clarification of TMI Action Plan Requirements	11/1980
		SEP-PT-ANO-001	Arkansas Nuclear One ASME Section XI Inservice Inspection Pressure Testing (PT) Program Section	5
		EN-NS-102	Fitness for Duty Program	26, 27



Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		EN-OM-123	Fatigue Management Program	18
		OP-1307.009	Unit 1 Emergency Powered Pressurizer Heater Checkout	9
		OP-2102.001	Plant Pre-Heatup an Pre-Critical Checklist	97
	Work Orders	WO	52933247	