

#### UNITED STATES NUCLEAR REGULATORY COMMISSION REGION III 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532-4352

May 4, 2020

Mr. Thomas Conboy Site Vice President Monticello Nuclear Generating Plant Northern States Power Company, Minnesota 2807 West County Road 75 Monticello, MN 55362–9637

#### SUBJECT: MONTICELLO NUCLEAR GENERATING PLANT – INTEGRATED INSPECTION REPORT 05000263/2020001

Dear Mr. Conboy:

On March 31, 2020, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Monticello Nuclear Generating Plant. On April 7, 2020, 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 <u>http://www.nrc.gov/reading-rm/adams.html</u> 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,

/**RA**/

Hironori Peterson, Chief Branch 3 Division of Reactor Projects

Docket No. 05000263 License No. DPR-22

Enclosure: As stated

cc w/ encl: Distribution via LISTSERV®

Letter to Thomas Conboy from Hironori Peterson dated May 4, 2020.

SUBJECT: MONTICELLO NUCLEAR GENERATING PLANT – INTEGRATED INSPECTION REPORT 05000263/2020001

DISTRIBUTION: Jessie Quichocho Omar Lopez-Santiago RidsNrrDorlLpl3 RidsNrrPMMonticello RidsNrrDroIrib Resource John Giessner Kenneth O'Brien Jamnes Cameron Allan Barker DRPIII DRSIII ROPreports.Resource@nrc.gov

#### ADAMS ACCESSION NUMBER: ML20125A337

SUNSI Review		Non-Sensitive Sensitive		$\square$	Publicly Available Non-Publicly Available	
OFFICE	RIII	RIII				
NAME	NShah:wc	HPeterson via email				
DATE	4/30/2020	5/4/2020				

OFFICIAL RECORD COPY

# U.S. NUCLEAR REGULATORY COMMISSION Inspection Report

Docket Number:	05000263
License Number:	DPR-22
Report Number:	05000263/2020001
Enterprise Identifier:	I-2020-001-0049
Licensee:	Northern States Power company, Minnesota
Facility:	Monticello Nuclear Generating Plant
Location:	Monticello, MN
Inspection Dates:	January 01, 2020 to March 31, 2020
Inspectors:	<ul> <li>D. Krause, Resident Inspector</li> <li>J. Nance, Reactor Engineer</li> <li>J. Robbins, Acting Sr. Resident Inspector</li> <li>A. Shaikh, Senior Reactor Inspector</li> <li>D. Szwarc, Senior Reactor Inspector</li> <li>P. Zurawski, Senior Resident Inspector</li> </ul>
Approved By:	Hironori Peterson, Chief Branch 3 Division of Reactor Projects

#### SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting an integrated inspection at Monticello Nuclear Generating 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 <a href="https://www.nrc.gov/reactors/operating/oversight.html">https://www.nrc.gov/reactors/operating/oversight.html</a> 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

Monticello began the inspection period operating at approximately 100 percent power and, with the following exceptions, remained at that level throughout the inspection period. Monticello performed multiple flexible power operations over the quarter, for electric grid efficiencies in the early mornings, reducing power to approximately 80 percent then returning to 100 percent power. On March 13, 2020, the unit was down-powered to 75 percent for control rod sequence exchange and quarterly turbine valve testing. Upon completion, the unit was returned to 100 percent power.

# **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 <a href="http://www.nrc.gov/readingrm/doc-collections/insp-manual/inspection-procedure/index.html">http://www.nrc.gov/readingrm/doc-collections/insp-manual/inspection-procedure/index.html</a>. 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." From January 1 – March 19, 2020, the inspectors performed plant status activities described in IMC 2515, Appendix D, "Plant Status," and conducted routine reviews using IP 71152, "Problem Identification and Resolution." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), resident inspectors were directed to begin telework and to remotely access licensee information using available technology. During this time the resident inspectors performed periodic site visits each week and during that time conducted plant status activities as described in IMC 2515, Appendix D; and observed risk significant activities when warranted. In addition, resident and regional baseline inspections were evaluated to determine if all or portion of the objectives and requirements stated in the IP could be performed remotely. If the inspections could be performed remotely, they were conducted per the applicable IP. In the cases where it was determined the objectives and requirements could not be performed remotely, management elected to postpone and reschedule the inspection to a later date.

# **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 extreme low temperatures and large snow expected on January 16, 2020

# 71111.04 - Equipment Alignment

#### Partial Walkdown Sample (IP Section 03.01) (3 Samples)

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

- (1) Emergency Diesel Generator (EDG) 11 fuel oil system post maintenance on January 21, 2020
- (2) MCC-111 Lower 4 KV switchgear protected for RPS MGs on January 30, 2020
- (3) Upper 4 KV Switchgear building scaffold close to sensitive equipment on March 19, 2020

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

(1) High Pressure Core Injection system full system alignment during Reactor Core Isolation Cooling planned maintenance outage on February 11 - 12, 2020

# 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) FZ-08, Cable Spreading Room on March 9, 2020
- (2) FZ-02-C, West HCU on March 18, 2020
- (3) FZ-03-A, Recirc MGs on March 17, 2020
- (4) FZ-07-A, 125V Division 1 Battery on March 19, 2020
- (5) FZ-13-A, Lube Oil Storage Tank on March 19, 2020

#### Fire Brigade Drill Performance Sample (IP Section 03.02) (1 Sample)

(1) Fire Drill on February 22, 2020

#### 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) Lower Emergency Filtration Train (EFT) Building 933 ft level on March 5, 2020

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

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

(1) The inspectors observed and evaluated licensed operator performance in the Control Room during scheduled flex power operations when the licensee discovered the

Gardell Software used to determine thermal power limits was not functioning due to the 2020 Leap Year Programming Issue on March 1, 2020

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

(1) The inspectors observed and evaluated Resident Inspector Quarterly Review of Licensed Operator Requalification on March 9, 2020

# 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) 15 24vDC Battery and Battery Charger on February 4, 2020 through February 7, 2020
- (2) 16 Instrument Air Compressor rework on January 30, 2020

# 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) 16 Instrument Air Compressor on January 30, 2020
- (2) V-AH-4A dampers failed to open on January 29, 2020
- (3) MO-2009, Residual Heat Removal (RHR) Torus Cooling Injection/Test Inboard Isolation Valve Testing Anomaly and Degraded Parts on February 19, 2020
- (4) Floating and non-floating foreign material found in the standby liquid control test tank from February 5, 2020 February 21, 2020
- (5) DPIS-2-129C, Low Pressure Coolant Injection (LPCI) Loop Select Bellows failure on February 13, 2020

#### 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) High Pressure Core Injection system operability evaluation
- (2) 24 vdc Battery #15 functionality / operability evaluation
- (3) Valve Stem position test indicator AOV-008 failed calibration impacts to PCIVs
- (4) XP-1, Standby Liquid Control Poison Tank Outlet Valve bonnet gasket found to be non-safety related material
- (5) MOV Fatigue Life Cycling

# 71111.18 - Plant Modifications

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

The inspectors evaluated the following temporary or permanent modifications:

(1) Residual Heat Removal Seal Cooler Engineering Change Request to replace leaking fittings on RHR water side of seal cooler

#### 71111.19 - Post-Maintenance Testing

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

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

- (1) 4056-01, CRV-EFT, V-EAC-14A Condenser Inspection and Cleaning PMT, WO 700040037, CAP 501000036284, on January 8, 2019
- (2) MO-2373 Main Steam Line Drain Inboard Isolation valve 480V Breaker, B4333, PMT, WO 700039522, CAP 501000036831, on January 22, 2020
- (3) LS-23-90, HPCI Steam Supply drain Valve level switch PMT, WO 700069545, CAP 501000036758, on January 29, 2020
- (4) 12 Core Spray Pump, P-208B PMT on February 18, 2020
- (5) MO-2009, RHR-Torus Cooling Injection/Test Inboard Isolation Valve PMT on February 19, 2020
- (6) XP-17, Standby Liquid Control Test Tank Suction Isolation Valve PMT on February 21, 2020

#### 71111.22 - Surveillance Testing

The inspectors evaluated the following surveillance tests:

#### Surveillance Tests (other) (IP Section 03.01) (1 Sample)

(1) Emergency Diesel Generator (EDG) 12 Quarterly Surveillance Test on January 27, 2020

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

- (1) Control Rod Drive Hydraulic System Quarterly Valve Exercise Test, WO 700060442, on January 7, 2019
- (2) 0255-11-III-3, 13 ESW Pump Flow Test, WO 700060427, on January 8, 2019
- (3) OPS-SLC, 0255-02-III, SBLC Pump In Service on February 3, 2020

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

(1) 0143, Drywell - Torus Quarterly Vacuum Breaker Check, WO 700067138, on January 8, 2019

# 71114.06 - Drill Evaluation

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

The inspectors evaluated:

(1) RQ-SS-175 on March 9, 2020

# **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) (1 Sample)

(1) Unit 1 (January 2019 - December 2019)

#### IE03: Unplanned Power Changes per 7000 Critical Hours Sample (IP Section 02.02) (1 Sample)

(1) Unit 1 (January 2019 - December 2019)

#### IE04: Unplanned Scrams with Complications (USwC) Sample (IP Section 02.03) (1 Sample)

(1) Unit 1 (January 2019 - December 2019)

#### 71152 - Problem Identification and Resolution

#### Semiannual Trend Review (IP Section 02.02) (1 Sample)

The inspectors reviewed the licensee's corrective action and adverse condition monitoring programs, from July 1 - December 31, 2019

(1) Potential adverse trends involving repetitive issues of the Control Room Ventilation 'B' train compressor

#### Annual Follow-up of Selected Issues (IP Section 02.03) (1 Sample)

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

(1) Heating Boiler Trips and Maintenance Issues

#### 71153 - Followup of Events and Notices of Enforcement Discretion

#### Event Followup (IP Section 03.01) (1 Sample)

The inspectors evaluated an off-site event for potential E-Plan Entry

(1) Becker Recycling Center Fire potentially involving hazardous materials and toxic gasses

# INSPECTION RESULTS

Observation: Multiple heating boiler failures occurred during the 2019/20 winter	71152
season having the potential to impact reactor building differential pressure and	
steam chase temperatures.	

During the past two winters (2019 and 2020), the licensee has had many issues with their heating boiler. Although the heating boiler is not safety-related, failures of this system negatively affect the safety-related reactor building ventilation system. Specifically, reactor building ventilation is required to ensure that reactor building differential pressure remains negative and that temperatures in the steam chase area remain below limits that can require the reactor be shutdown. The inspectors reviewed the previous boiler failures and determined that they were not reportable, as the licensee did not approach any Technical Specification limits. The licensee issued a trend Corrective Action QIM, 501000034054, to document and acknowledge challenges with heating boiler reliability.

The inspectors reviewed licensee corrective actions associated with Corrective Action QIM 501000034054; "Abnormal trend in heating boiler trips," QIM 501000033437; "P-76A unusually noisy & HTB trip," QIM 501000033517; "Heating boiler lockouts," and others. The inspectors assessed the following performance attributes in their review:

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

The inspectors selected this sample due to the operability impact on reactor building ventilation and steam chase temperature, both safety significant systems. Inspectors focused review of the above attributes on the licensee's corrective actions associated with QIMs 501000034054, 501000033517 and 501000033437. Inspectors did not identify a performance deficiency with this issue.

Observation: Potential adverse trends involving repetitive issues associated with the Control Room Ventilation 'B' train compressor.

The inspectors performed a semi-annual review, of the licensee's corrective action and adverse condition monitoring programs, from July 1 - December 31, 2019, for potential adverse trends. The inspectors noted several failures of the Control Room Ventilation 'B' train compressor to start. Based on these events, the inspectors reviewed the licensee's corrective action program (CAPs 501000029837, "V-EAC-14B Compressor Trip on Startup" and 501000032534, "V-EAC-14B Compressor Tripped During Swap"), trend reports, major equipment problem lists, system health reports, self-assessments, and additional documents, to identify trends that might indicate the existence of a more significant safety issue. Programmatic requirements and processes were also reviewed to determine whether adverse conditions related to control room ventilation were being appropriately tracked, managed, and resolved. The inspectors also reviewed the licensee's selection of criteria or

set points for which further evaluation or action was designated to assess the health of the adverse condition monitoring program.

The inspectors did not identify any significant trends that might indicate the existence of a more significant safety concerns that had not been previously addressed by the licensee, nor did the inspectors identify any performance deficiency with this issue.

Observation: Becker Recycling Center Fire potentially involving hazardous 71153 materials and toxic gasses.

The inspectors evaluated Site impacts, and licensee's response to the Becker Recycling Center Fire. This issue was selected due to the potential for meeting E-Plan entry conditions during an off-site event. i.e., a fire potentially involving hazardous materials and toxic gasses that might impede free moment of plant personnel on-site or responding to the protected area during the fire (February 18 - 21, 2020). No alarms occurred nor were any site action levels reached during the event. The fire was brought under control within 48 hours, by off-site responders, prior to meeting criteria for event reporting. The licensee has documented lessons learned during this event in CAP 50100037884, "Becker Recycling Facility Fire."

The inspectors did not identify any programmatic or process inadequacies, nor did the inspectors identify any performance deficiency with this issue.

# EXIT MEETINGS AND DEBRIEFS

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

• On April 7, 2020, the inspectors presented the integrated inspection results to Mr. T. Conboy, Site Vice President, and other members of the licensee staff.

# **DOCUMENTS REVIEWED**

Inspection Procedure	Туре	Designation	Description or Title	Revision or Date
71111.01	Corrective Action Documents	501000036610	Bromide Vent Plugged with Ice	0
	Procedures	B.08.07-05	Operations Manual - Heating and Ventilating	64
		1444	Pre and Post Severe Weather Inspection Checklist	17
		C.4-B.08.03.A	Operations Manual Abnormal Procedures Loss of Heating Boiler	21
		C.4-B.08.07.A	Operations Manual Abnormal Procedures Ventilation System Failure	44
71111.04	Corrective Action Documents	501000037877	HPCI-90, Valve not Included in 2154-10	0
	Procedures	2154-10	High Pressure Coolant Injection System Prestart Valve Checklist	39
		B.09.6-05	Ops Manual 4.16 kV Station Auxiliary System Operation	54
		NF-36298-1	Electrical Load Flow One-Line Diagram	117
		NH-36051	P&ID Diesel Oil System	87
		NH-36051-1	P&ID Diesel Oil System	77
71111.05	Corrective Action Documents	501000038446	Replaced CSR Thermal Detector Issue	0
	Fire Plans	0328	Cable Spreading Room Halon System	28
		Fire Zone - Strategy A.3-03-A	Recirc MG Set Room	9
		Fire Zone - Strategy A.3-07-A	Division 1 125 VDC BAttery Room	8
		Fire Zone - Strategy A.3-08	Cable Spreading Room	16
		Fire Zone - Strategy A.3-13-A	Lube Oil Tank Room	5
		Fire Zone- Strategy A.3-02-C	Reactor Building (West HCU Area) - Elevation 936'	14
	Miscellaneous	A.3-20	Fire Brigade Drill Guide, Heater Boiler Fuel Pump Fire, Drill Guide "20.01"	0

71111.05	Miscellaneous	STRATEGY A.3-20	Fire Zone 20 Auxiliary Boiler Room	15
71111.06	Miscellaneous	DBD-T.08	Internal Flooding	5
	Procedures	4 AWI-08.01.03	HELB Practices	28
		C.4-1 Abnormal Procedures	Plant Flooding	18
		Strategy A.3-31-B	Fire Zone 31-B, EFT Building First Floor (Div II)	17
71111.11Q	Corrective Action	501000038262	Backup Thermal Limit Monitoring	0
	Documents	501000038280	Gardel not Updating	0
	Miscellaneous	Ops Man C.2-01	Power Operation – Function and General Description	31
		RQ-SS-175	LOR/DEP Simulator Scenario	0
	Procedures	DP-NF-NAD-19	Monticello Gardel Backup Using SIMULATE-3	2
		NUC-03.12	Periodic Core Follow Data For NAD	7
71111.12	Corrective Action	501000035940	15 Battery Cells 16 - 18 SG Found Low	12/19/2019
	Documents	501000037160	Late Identification of Parts for K-1F	0
		501000037180	16 Air Compressor Loading/Unloading Issues	0
	Work Orders	WO 700058662	4953-PM, Instrument and Service Air System – Air Compressors	01/30/2020
		WO 700058665	K-1F - Replace Drive Coupling Insert PM	01/27/2020
		WO 700061191	FINE-D5, Replace Cells 16, 17, & 18 in 15 Battery	12/17/2019
		WO 700063469	No. 15 24 VDC Battery Operability Check	12/19/2019
71111.13	Corrective Action	501000036631	V-AH-4A Isolation Damper Failed to Open	0
	Documents	501000037180	16 Air Compressor Loading/Unloading Issues	0
		501000037301	Leak/FME into T-201 SLC Test Tank	0
		501000037384	Flakes of Material in SBLC Test Tank	0
		501000037674	Substance Observed From DPIS-2-129C	0
		501000037819	MO-2009 As Found Anomaly	0
		501000037836	MO-2009 Disconnected Motor Lead	0
		501000037854	Degraded Parts Found on MO-2009	0
	Work Orders	7000070493	Recirc Loops DP-LPCI Select Interlock Replace Switch	02/13/2020
		700058662	4953-PM, Instrument and Service Air Compressors	01/30/2020
		700063062	MO-2009 RHR-Torus Cooling Injection/Test Inboard Isolation Valve Testing	02/19/2020
		700069350	Surveillance for Secondary Containment Isolation Damper	01/29/2020

71111.15	Corrective Action Documents	501000035940	15 Battery Cells 16-18 SG Found Low, Drawing NE-36640-6, 24V DC Distribution - Panel D15, D25	76
		501000036758,	Received C03-B-10 Annunciator, 01/21/2020 and eSOMS Plant Narrative Log	01/21/2020
		501000037190	AOV-008 (30 Inch Stem Position Encoder) Failed Vendor Calibration	0
		501000037919	MOV Fatigue Life Cycling	0
		501000038319	XP-1 has NSR Gasket	0
	Drawings	NE-36640-6	24V DC Distribution - Panel D15, D25	76
	Engineering Changes	EC 0000026038	EQ MOV Cycling Limit Extension to 4000 Cycles for Limitorque and Rotork NA1 Actuators	0
	Miscellaneous	EQ 98-026	Limitorque Motor Operators (50.49)	3
71111.18	Corrective Action Documents	501000038353	RHR Seal Cooler Issue	0
	Miscellaneous	ERC 60100002015	11 RHR Seal Cooler Connection	0
	Work Orders	700062848	P-202A, Repair Seal Cooler Leak	0
71111.19	Corrective Action	501000036284	TCV-4030A Leaking	0
	Documents	501000036298	V-EAC-14A Condenser Drain Plug Degraded	0
		501000036758	Received C03-B-10 Annunciator	0
		501000036831	B4333 PM did not Complete as Scheduled	0
		700039522	MO-2373 Main Steam Line Drain Inboard Isolation Valve 480V Breaker, B4333, Perform PMT	01/22/2020
		700040037	CRV-EFT V-EAC14A Condenser Inspection and Cleaning PMT	01/08/2020
		700040125	4058-02-OCD, 12 Core Spray Pump, P-208B Pressure Test PMT	02/18/2020
		700063062	MO-2009, RHR-Torus Cooling Injection/Test Inboard Isolation Valve PMT	02/19/2020
		700069545	HPCI Steam Drain Hi Level Bypass LS-23-90 PMT	01/29/2020
		700070302,	XP-17 Replace Bonnet Gasket	02/21/2020
71111.22	Corrective Action Documents	501000037405	XP-16 Possible Leak By	0
	Work Orders	700060427	0255-11-III-3, 13 ESW Pump Flow Test	01/08/2020
		700060442	CRH 0255-01-IA - Control Rod Drive Hydraulic System Quarterly Valve Exercise Test	01/07/2020

		700060767	0187-02, 12 Emergency Diesel Generator Quarterly	0
			Surveillance Test	
		700063330	OPS-SLC, 0255-02-III, SBLC Pump In Service	02/19/2020
		700067138	0143, Drywell - Torus Quarterly Vacuum Breaker Check	01/08/2020
71114.06	Miscellaneous	RQ-SS-175	LOR/DEP Simulator Scenario	0
71151	Miscellaneous		Unplanned Scrams per 7000 Critical Hours, QF0445,	14
			Monthly Submission Forms (January - December 2019)	
			Unplanned Power Changes per 7000 Critical Hours,	14
			QF0445, Monthly Submission Forms (January - December	
			2019)	
			Unplanned Scrams/Complications, QF0445, Monthly	14
			Submission Forms (January - December 2019)	
71152	Corrective Action	501000029837	V-EAC-14B Compressor Trip on Startup	0
	Documents	501000023730	Heating Boiler Lockout	0
		501000030237	CRDs Refurbished Without AMSE XI RR Plan	0
		501000031053	ESW-1-2 IST Test not Performed in 1R29	0
		501000031071	Trend in Outage Activity Closure	0
		501000032534	V-EAC-14B Compressor Tripped During Swap	0
		501000033437	P-76A Unusually Noisy & HTB Trip	0
		501000033517	Heating Boiler Lockouts	0
		501000034054	Abnormal Trend In Heating Boiler Trips	0
		501000036107	Heating Boiler Trip	0
		501000036132	Loss of Heating Boiler Enhancements	0
	Procedures	B.08.07-05	Operations Manual System Operation, Heating and	65
			Ventilating	
		C.B.08.03.A	Operations Manual Abnormal Procedure, Loss of Heating	21
			Boiler	
71153	Corrective Action	501000037884	Becker Recycling Facility Fire	0
	Documents			
	Procedures	5790-101-02	Emergency Action Level Matrix	13