



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

September 09, 2021

Mr. Cleve Reasoner, Chief Executive Officer
and Chief Nuclear Officer
Wolf Creek Nuclear Operating Corp.
P.O. Box 411
Burlington, KS 66839

SUBJECT: WOLF CREEK GENERATING STATION – DESIGN BASIS ASSURANCE
INSPECTION (TEAMS) INSPECTION REPORT 05000482/2021010

Dear Mr. Reasoner:

On August 12, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Wolf Creek Generating Station and discussed the results of this inspection with Mr. J. McCoy, Site Vice President, 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,

Vincent G. Gaddy, Chief
Engineering Branch 1
Division of Reactor Safety

Docket No. 05000482
License No. NPF-42

Enclosure:
As stated

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WOLF CREEK GENERATING STATION – DESIGN BASIS ASSURANCE INSPECTION
(TEAMS) INSPECTION REPORT 05000482/2021010 – DATED SEPTEMBER 09, 2021

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By: JDB

 Yes No Publicly Available Sensitive

NRC-002

OFFICE	DRS/EB1/SRI	DRS/EB1/SRI	DRS/EB1/RI	DRS/EB2/SRI	DRS/EB2/RI	DRS/EB2/SRA
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DATE	9/7/2021	9/8/2021				

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

Docket Number: 05000482

License Number: NPF-42

Report Number: 05000482/2021010

Enterprise Identifier: I-2021-010-0022

Licensee: Wolf Creek Nuclear Operating Corp.

Facility: Wolf Creek Generating Station

Location: Burlington, KS

Inspection Dates: July 19, 2021 to August 06, 2021

Inspectors: J. Braisted, Senior Reactor Inspector
W. Cullum, Reactor Inspector
R. Deese, Senior Reactor Analyst
G. George, Branch Chief
S. Graves, Senior Reactor Inspector
N. Okonkwo, Reactor Inspector

Approved By: Vincent G. Gaddy, Chief
Engineering Branch 1
Division of Reactor Safety

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a design basis assurance inspection (teams) inspection at Wolf Creek Generating 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. 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), inspectors were directed to begin telework. In addition, regional baseline inspections were evaluated to determine if all or a 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 some cases, portions of an IP were completed remotely and on site. The inspections documented below met the objectives and requirements for completion of the IP.

REACTOR SAFETY

71111.21M - Design Bases Assurance Inspection (Teams)

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

Design Review - Risk-Significant/Low Design Margin Components (IP Section 02.02) (5 Samples 1 Partial)

- (1) 125 V DC Bus NK01
 - Walkdown of 125 V DC system
 - System health reports, component maintenance history, and corrective action program documents
 - Calculations for electrical distribution, system load flow/voltage drop, short-circuit, and electrical protection
 - Protective device settings and feeder circuit breaker ratings
 - Procedures for preventive maintenance, inspection, and testing
 - Results of completed preventative maintenance on the bus, load center, transformer, and feeder breakers
 - Maintenance programs for batteries and battery chargers associated with the bus
 - Calculations for the AC input to the battery chargers

- (2) 4.16 KV Class 1E Switchgear NB001
 - Design basis calculations
 - Corrective actions resulting from previous violations
 - Infrared thermography procedures and completed work orders
 - Vendor documents and recommendations
 - Circuit breaker wiring diagrams
 - Degraded voltage relaying setpoint calculations

- Component maintenance history
 - Circuit breaker protective device settings
 - Procedures for preventive maintenance, inspection, and testing
- (3) Main Steam Isolation Valve ABHV0011
- Component maintenance history and system health reports
 - Corrective action documents
 - Preventive maintenance bases
 - Maintenance rule status and basis documents
 - Main steam isolation valve actuation control system logic drawings and diagrams
 - Procedures for inservice testing
 - Acceptance criteria for actuation logic and slave relay surveillance testing
 - Completed surveillance and inservice tests
 - Calculations for valve stroke time adjustment
 - Calculations of setpoints and uncertainty
 - Environmental qualification of solenoid valves and limit switches
- (4) Non-Safety Auxiliary Feedwater Pump PAP01
- Walkdown of pump and applicable portions of the system
 - Design calculations
 - Vortex and air intrusion analysis
 - Required operator actions
 - Emergency operating procedures
 - Maintenance and testing
 - Surveillance acceptance criteria
 - Net positive suction head calculations
 - Pump curves
 - System drawings and isometrics
 - Vendor documents and recommendations
 - Corrective action documents
- (5) Refueling Water Storage Tank TBN01
- Setpoint and total loop uncertainty calculations
 - Calibration procedures and acceptance criteria calculations for level instrumentation
 - Seismic calculations for refueling water storage tank anchor bolts
 - Change packages for modifications to tank to support periodic tank inspections and repairs
- (6) Evaluation of Operator Procedures and Actions Related to Components
- Time sensitive action OPA-RHR, Control room operator action to secure residual heat removal pumps during a high-pressure event
 - Time sensitive action OPA-SGOVERFL, Control room operator action to throttle auxiliary feedwater flow to the steam generators to prevent overflow of the steam generators
 - Time sensitive action OPA-NSAFW-BF, Control room and field operator actions to initiate startup and align the non-safety auxiliary feedwater pump following failure of the safety-related auxiliary feedwater pumps

Design Review - Large Early Release Frequency (LERFs) (IP Section 02.02) (1 Sample)

- (1) 480 V Motor Control Center NG001B
 - Design basis calculations
 - Corrective actions resulting from previous violations
 - Completed work orders
 - Vendor documents and recommendations
 - Circuit breaker/motor starter wiring diagrams
 - Circuit breaker/circuit protector overload settings
 - Circuit cable sizing
 - Component maintenance history
 - Procedures for preventive maintenance, inspection, and testing

Modification Review - Permanent Mods (IP Section 02.03) (6 Samples)

- (1) Change Package 20184, Replacement of ITT Barton Flow Indicator
 - Critical design attributes
 - Environmental qualification of indicator
- (2) Change Package 20297, Removal of CST Level Indicator APLI0008
 - Regulatory Guide 1.97 commitments for accident monitoring
 - Operator actions related to APLI0008
 - Walkdown of condensate storage tank
 - Piping and instrumentation drawings of tank and level instrumentation
- (3) Change Package 20316, NIS C-2 Setpoint Revision
 - Surveillance test procedures and channel calibration acceptance criteria
 - Alarm response procedures
 - Post modification testing results
- (4) Change Package 20347, RCS Narrow Range RTD Lead Resistance Imbalance
 - Change package modifications for critical design attributes
 - Implementing work order
 - Terminations for the RTD Leads
 - Safety analysis of the narrow range RTD change
- (5) Change Package 20350, SGK05A/B Fuse Replacement
 - Design package including drawings, analysis, and qualification of the fuses
 - Schematic diagrams
 - Calculations supporting fuse sizing
 - Overload relay settings
 - Corrective action documents and implementing work orders
 - Motor data information for protective design information
 - Vendor documentation for the replaced AJT20 amp fuse and the new AJT30 amp fuse
- (6) Change Package 20452, BBTY-441A RCS Loop 4 Narrow THOT Lead Resistance Imbalance

- Critical design attributes
- Affected electrical cable raceway and interconnection wiring drawings
- Surveillance test procedure
- Completed work order

Review of Operating Experience Issues (IP Section 02.06) (4 Samples)

- (1) Wolf Creek Operating Experience 2018-0465, NRC Information Notice 2017-06, Battery and Battery Charger Short-Circuit Current Contributions to a Fault on the DC Distribution System
- (2) Wolf Creek Operating Experience 2018-0503, Loss of Ultimate Heat Sink Inventory Through Auxiliary Feedwater Minimum Flow Lines During a Loss of the Condensate Storage Tank
- (3) Wolf Creek Operating Experience 2018-0847, Discovery of a Condition that Could have Prevented Fulfillment of a Safety Function, Environmental Qualification Requirements for Atmospheric Steam Dumps
- (4) Wolf Creek Operating Experience 2019-0417, NRC Information Notice 2019-002, Emergency Diesel Generator Excitation System Diode Failures

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On August 12, 2021, the inspectors presented the design basis assurance inspection (teams) inspection results to Mr. J. McCoy, Site Vice President, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.21M	Calculations	41-14.02-F	RWST Displacements for New Seismic Analysis	0
		69466-M-001	Non-Safety Auxiliary Feedwater Pump Drawdown From the Condensate Storage Tank	1
		69466-M-002	Non-Safety Auxiliary Feedwater Pump Net Positive Suction Head	1
		69466-M-003	Non-Safety Auxiliary Feedwater Pump Analysis and System Resistance Curve	1
		69466-M-004	Non-Safety Auxiliary Feedwater Pump Piping Vibration Analysis	0
		AN 98-001	Uncertainty for Refueling Water Storage Tank (RWST) Level-Low, (Lo-Lo-1) Automatic Switchover Setpoint and Technical Specification changes	0
		AN-98-001-000-CN-001	Uncertainty for Refueling Water Storage Tank (RWST) Level-Low, (Lo-Lo-1) Automatic Switchover Setpoint and Technical Specification changes	0
		AN-98-026	Determination of RWST Depletion prior to Completion of Recirculation Switchover and ECCS Recirculation Flow Requirement	0
		BN-20	RWST Volumes and Level Set Points	3
		BN-20-CN002	RWST Volume and Level Set Points	3
		BN-J-001	RWST Level Transmitter Density Errors	01
		BN-J-002	Total Loop Uncertainty Calculation - System BN, Loops 0930, 0931, 0932, and 0933	01
		BN-J-002-001-CN003	Total Loop Uncertainty Calculation - System BN, Loops 0930, 0931, 0932, and 0933	01
		BN-J-002-01-CN001	Total Loop Uncertainty Calculation System BN, Loops 0930 0931 0932 0933	01
		ECCS-47	SI Pumps - NPSH from RWST	0
		EJ-30-003-CN002	RHR Pumps A & B NPSH	03
		FL-08	Control Building Flooding	003
FL-18	Containment Flood Levels for LOCA and MSLB	03		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		H-08	NB System Protective Relays	5
		KJ-M-017	Emergency Diesel Standby Generator (KKJOIB) Runtime Without ESW Flow	1
		NK-E-001-004-005	125 VDC Class 1E Battery System Sizing, Voltage Drop and Short Circuit Studies.	005
		SA-92-009	Calculation of RWST Depletion Rate and ECCS Recirculation Switchover Time Following a Postulated Primary/Secondary Pipe Rupture	0
		WES-009-CALC-001	Wolf Creek/Callaway Post-LOCA Containment Water Level Calculation	1
		XX-E-006	AC System Analysis	006
		XX-E-006	AC System Analysis	8
		XX-E-006	AC System Analysis	9
		XX-E-009	System NB, NG, PG Undervoltage/Degraded Voltage Relay Setpoints	1
	Corrective Action Documents	Condition Report (CR-)	2007-01786, 47791, 74322, 104253, 104389, 104390, 128300, 133632, 135223, 66596, 66841, 103323, 104458, 104515, 105136, 105564, 105741, 105744, 105969, 106015, 114883, 118661, 124196, 129263, 130202, 10000916, 10001446, 10002218, 10005090, 10007183, 10007246, 100007975, 00124312, 00138042, 00145626, 00131142, 10000792	
	Corrective Action Documents Resulting from Inspection	Condition Report (CR-)	10007140, 10007142, 10007145, 10007147, 10007163, 10007662, 10007666, 10007668, 10007802, 10008018, 10007616, 10008023, 10008009, 10007407, 10007596, 10007621, 10007625, 10007632, 10007633, 10007667, 10007975, 10008021, 10008065, 10008092, 10008133	
	Drawings	8809D54	T HAVE Loop 4 (TEST) Protection IV Card Frame 08 Cabinet 04 Interconnecting Wiring Diagram	5A
		C-0C0212	Refueling & Reactor Makeup Water Storage Tanks, Concrete Neat Line & Reinforcing Plans and Sections	7
		E-11001	Main Single Line Diagram	13
		E-11NB01	Lower Medium Voltage Sys. Class 1E 4.16 kV Single Line Meter and Relay Diagram	9

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		E-11NG01	Low Voltage System Class 1E 480V Single Line Meter & Relay Diagram	16
		E-11NG01	Low Voltage System Class 1E 480V Single Line Meter & Relay Diagram	16
		E-11NK01	Class 1E 125V DC System Meter & Relay Diagram	20
		E-11NK02	CLASS IE 125V DC System, Meter & Relay Diagram	19
		E-13EP02A	Schematic Diagram Accumulator Isolation Valves	4
		E-13GK04	Schematic Diagram Battery Rm. Hydrogen Alarm	00
		E-13NB01	Lower Medium Class 1E Meter and Voltage System 4.16 kV Three Line Relay Diagram	5
		E-13NB02	Lower Medium Voltage Sys. Class 1E 4.16 KV Three Line Meter & Relay Diagram	3
		E-13NB03	Lower Medium Voltage Sys. Class 1E 4.16kv Meter and Relay Three Line Diagram	8
		E-13NB12	Schematic Diagram Class 1E Bus NB01 Feeder Brkr. 152NB0112	7
		E-13NB13	Schematic Diagram Class 1E Bus NB01 Feeder Brkr. 152NB0109	7
		E-13NE10	Schematic Diagram 4.16KV DG Feeder Breaker 152NB0111	22
		E-13NG10	Schematic Diagram 4.16KV LC XFMR Feeder Breakers 152NB0110 and 152NB0113	5
		E-17000A	Termination List Notes	20
		J-14001	Control Room Equipment Arrangement.	12
		KD-74-96, Sh. 1	One Line Diagram	73
		KD-7496	One Line Diagram	73
		KD-7496A	Distribution System Equipment Lineup Limitations	11
		M-12BN01	Piping & Instrumentation Diagram, Borated Refueling Water Storage System	1
		M-1H3311	HEATING VENTILATING & AIR COND. CONTROL BUILDING EL. 2000'-0" AREA 1	07
		M-1P3411	Drainage System (LE & LF) Control Building, EL. 2016'- 0" Area 1	01
		M-622.1-00036-W03	Electrical Motor Data Sheet, Bahnson Ref: N-0027 Thru N-003`	1W

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		N1387-637A-B1	SGK05A & SGK05B Air Conditioner, Electrical Schematic	08
		WIP-M-761-02328-W01-A-1	T HAVE Loop 1 (Test) Protection Card Frame 2/4 Cabinet 1 Interconnecting Wiring Diagram.	00
	Engineering Changes	20452	BBTY-441A RCS LP4 Narrow THOT Lead Resistance Imbalance	00
		CP 014426.	Utilization of Spare RTD BBTE0430A1,	02
		CP 20316	NIS C-2 Setpoint Revision	0
		Document Number: 020350,	EC Engineering for SGK05A/B Fuse Replacement, Rev. 0	0
		EC. 020347	RCS NARROW RANGE RTD LEAD RESISTANCE IMBALANCE	0
	Engineering Evaluations	LTR-SCS-19-17	Wolf Creek Nuclear Operating Corporation C-2 Interlock Setpoint Revision	0
		PQE-J-601B-P01	Atmospheric Relief Valve 8005N I/P Converter w/ Metallic Nozzle Cap	0
		WCAP-11528	RCS Flow Anomaly Investigation Report	04/01/1988
		WCAP-9917	Setpoint Study for Kansas Gas and Electric Co./Kansas City Power and Light Co. Wolf Creek Unit and Union Electric Co. Callaway Units 1 and 2 (SNUPPS Projects)	06/01/1981
	Miscellaneous		Technical Requirements Manual	72
		04-00383	WOLF CREEK GENERATING STATION - ISSUANCE OF AMENDMENT RE: TECHNICAL SPECIFICATIONS 3.8.1 AND 3.8.4 - AC AND DC SOURCES (TAC NO. MB8763)	07/12/2004
		50.59 for DECP	50.59 screening for RCS Narrow range RTD Lead Resistance Imbalance engineering design change.	0
		AD 20347	Applicability Determination for 50-59 for DCP 020347	0
		ANSI/I EEE C57.12.01-1979	American National Standard - General requirements for dry-type distribution and power transformers	11/30/1979
		Bulletin 6.10-2C	ITE Series 5600 Motor Control Centers - design and application guide	02/1976
		CJ16224-I	Dedication Plan for MERSEN Fuse PIN: AJT30	2, 11/25/19

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		CP 20350 Attachment 2	CP 20350 Attachment 2 for XX-E-006 REV 8 ETAP MODEL\XX-E-006 REV 8.O	10-31-2019
		CR 00145500	Level Of Effort Evaluation for NRC 3Q2020 Integrated Inspection Self-revealing Green NCV	N/A
		E-009	Technical Specification for Metal-Clad Switchboard for the Standardized Nuclear Unit Power Plant System	8
		E-009-00342 (GEH-1802X)	Metal-Clad Switchgear - Types M26 and M36 for Magne-Blast Air Circuit Breakers	W09
		E-009B	Design Specification for 4.16 KV and 13.8 KV Vertical Lift Vacuum Circuit Breakers	1
		E-009B-00009	Instruction Manual for Siemens Type 3AF-GER/GEU Vertical Lift Direct Replacement Vacuum Circuit Breakers	W06
		E-00NG	System Description Low Voltage System - 480 V (Class 1E Power System)	5
		E-018	Technical Specification for Motor Control Centers For The Wolf Creek Generation Station	13
		E-018A-00007	Instruction Manual For Molded Case Circuit Breaker	W15
		E-10NB	System Description Lower Medium Voltage System - 4.16 kV (Class IE Power System)	00
		E-11NG20	Low Voltage System Class 1E Motor Control Center Summary	312
		Frame Book 29-111	Westinghouse Series C Motor Circuit Protector	05/1986
		GEK-7310C	Maintenance Manual – GE Power Circuit Breakers Types AKR-3/3A-50 and AKRU-3/3A-50	
		LTAM WCNO-09-0152	480 Volt Safety Related MCC Bucket Replacement	1/20/2021
		LTR-SCS-16-59	Westinghouse Evaluation to Support 95% Probability/95% Confidence Level Uncertainty Values for Non-Westinghouse Supplied Instrumentation for the Wolf Creek Generating Station Revised Thermal Design Procedure Uncertainty Calculations in WCAP-18083-P.	0
		M-10BN	Borated Refueling Water Storage	1

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		MGE EOOP-11	Molded Case Circuit Breaker and Ground Fault Sensor Testing	37A
		N/A	Maintenance Strategy - XNG01	8/5/201
		NB SHR 2020 Q3Q4	System Health Report - System NB (Low-Medium Voltage 4.16 kV) Third and Fourth Quarter	
		PIR 2007-00368	Supplement to Condition Report 2008-002718 - DG Parallel CR Response with Scenario Table	06/19/2008
		PSA-05-0011	Probabilistic Risk Assessment System Notebook - Electrical Power Systems	3
		TS-19-0001	Fuse list Change for Fuses 109FU, 110FU, 111FU	N/A
	Procedures	AI 12-002	FME Consideration and General Guidance for Major Components	0A
		AI 21-016	OPERATOR TIME CRITICAL ACTIONS VALIDATION	20
		AI 29B-003	Guidance To Prevent Unacceptable Preconditioning Prior To Testing	2
		ALR 00-47D	RWST Lev LoLo 1 Auto XFR	10B
		ALR 00-82A	PR Over PWR Rod Stop	11
		ALR 301	125 VDC CLASS IE SWITCHBOARD NK01	10
		AP 12-003	Foreign Material Exclusion	18
		AP 14A-003	Scaffolding Construction	26
		CNT-ME-507	Installation & Inspection of Cable Terminations	13
		E-009Q-01	13.8 KV and 4.16 KV Switchgear Inspection and Testing	37A
		E-017	Technical Specification for Load Center Unit Substations for the Standardized Nuclear Unit Power Plant System	07
		E-020	DC Distribution Switchboards	009
		E-050A-00010	Installation Instructions for AT&T Lineage 2000 Round Cell Batteries Racks and Seismic Bracing at Wolf Creek Nuclear Power Plant	W01
		E-050A-00010	Installation Instructions for AT&T Lineage 2000 Round Cell Batteries Racks and Seismic Bracing at Wolf Creek Nuclear Power Plant	W01
E-051B	Electrically Operated Manually Controlled Transfer Switches	01		
E-051B-0031	Instruction Manual for Transfer Switch Panels	W04		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		E-075-00016	Instruction Manual for Installation, Operations, & Maintenance of ESWS Transformers 225 KVA FOR SNUPPS 10466	W06
		E-10NK	System Description for 125-Volt DC System (Class 1E Power System)	007
		E-11013	Installation, Inspection, and Testing Details for Electrical Equipment and Cables.	49
		EMG C-0	Loss of All AC Power	45
		EMG ES-12	Transfer to Cold Leg Recirculation	24
		EMG ES-12	Transfer to Cold Leg Recirculation	24
		EMG FR-H1	Response to Loss of Secondary Heat Sink	37
		I-ENG-005	Infrared Thermography	11
		MGE E00P-05	Insulation Resistance Testing	27
		MGE E00P-11	Molded Case Circuit Breaker and Ground Fault Sensor Testing	37A
		MGE TL-001	Wiring Termination and Lug/Connector Installation	26A
		MPE E009Q-03	Inspection and Testing Of Siemens Vacuum Circuit Breakers	11
		MPE E017Q-04	Circuit Breaker Test for AKR 50 and AKR 30 Breakers	31B
		MPE E017Q-07	Load Center Transformer Inspection	17A
		OE 2018-0465	NRC Information Notice 2017-06	06/14/2018
		OFN NB-042	Loss Of Offsite Power To NB01 (NB02) With EDG Paralleled	15
		STC-IC-441	Channel Calibration Nuclear Instrumentation System Power Range Channel N41	16A
		STN KU-010	Station Blackout Diesel and Non-Safety AFW Pump Test	13
		STS CH-029	Refueling Water Storage Tank Boron Concentration Determination	8A
		STS EN-100A	Containment Spray Pump A Inservice Test	31
		STS IC-201A	TAVG, Delta T and Pressurizer Pressure Channel Operational Test-Protection Set 1	24
		STS IC-442	Channel Calibration Nuclear Instrumentation System Power Range Channel N42	16A
		STS IC-443	Channel Calibration Nuclear Instrumentation System Power Range Channel N43	16A

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		STS IC-444	Channel Calibration Nuclear Instrumentation System Power Range Channel N44	17A
		STS IC-500G	Delta T/TAVG Instrumentation Loop 4 Channel Calibration	28B
		STS IC-508A	Refueling Water Storage Tank Level Transmitter Calibration	8
		STS IC-508B	Refueling Water Storage Tank Level Instrumentation Channel Calibration	9
		STS IC-803A	4KV Undervoltage - Grid Degraded Voltage Channel Calibration of NB01 Bus	8
		STS KJ-011A	EDG NE01 24 Hour Run	38
		STS MT-018	Weekly Inspection of 125 VDC Lead-Calcium Batteries	23B
		STS MT-020	125 VDC Battery Charger Operational Test	26B
		STS MT-020	125 VDC Battery Charger Operational Test	26B
		STS MT-024A	Functional Test of 480 and 120 Volt Molded Case Circuit Breakers	16A
		STS MT-024B	Functional Test of 480 and 120 Volt Molded Case Circuit Breakers	17
		STS MT-024C	Functional Test of 480 and 120 Volt Molded Case Circuit Breakers	16
		SYS AP-122	Non-Safety Auxiliary Feed Pump Operation	13
		Work Orders	Work Order (WO-)	12-359863-000, 14-389904-000, 18-442405-001, 18-442406-001, 18-442408-001, 18-442426-001, 19-448418-000, 19-448418-002, 19-448418-004, 20-465688-000, 20-458894-000, 20-458895-000, 20-458896-000, 20-458898-000, 20-458900-000, 20-458901-000, 20-458905-002, 20-461085-000, 20-461085-001, 20-462400-000, 20-462400-001, 20-465688-000, 20-466586-000, 20-461440-000, 20-466529-000, 20-466528-000, 19-455924-000, 14-383742-000, 20-458317-001, 01-224289-000, 10-327766-000, 12-359819-000, 17-421614-000, 08-303906-000, 04-259537-000, 13-372243-000, 15-405081-000, 18-444596-000, 17-421067-003, 18-437036 000, 20-467595-000, 20-458103-001