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SUBJECT: Forwards rev 25 to third ten-year "ASME Pump & Valve IST Program." Summary of changes attached.

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A Duke Energy Company

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May 26, 1999

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Subject: Duke Energy Company
Oconee Nuclear Station
Docket No. 50-269, -270, -287
Third Ten-Year Inservice Inspection Interval
Inservice Testing Program, Revision 25

Pursuant to 10CFR 50.55a, Duke Energy Company has previously submitted documentation of the Inservice Testing Program for the Third Ten-Year Inservice Inspection Interval at Oconee Nuclear Station. Attached is a notebook binder containing Revision 25, which replaces Revision 24 in its entirety. Also included in this transmittal is a Summary of Changes. The Summary of Changes is considered information only and is not part of the Revision itself.

If there are any questions or if additional information is needed, you may contact R. P. Todd at (864) 885-3418.

Very truly yours,

W. R. McCollum, Jr.
Site Vice President

Attachments

A047 1/1

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SUMMARY OF CHANGES
INSERVICE TESTING PROGRAM
Revision 25
Oconee Nuclear Station Units 1, 2, and 3

ACTIVITY DESCRIPTION

Revision 25 to the ASME Section XI Inservice Testing Program for Oconee Nuclear Station Units 1, 2, and 3, is hereby submitted. Oconee Nuclear Station is currently in the Third Ten Year Interval, which began on July 1, 1992. Therefore, this is a mid-interval submittal, provided solely as an informative vehicle. Program updates are made as dictated by additions, deletions, and/or revisions to design basis documents (DBDs), design calculations, and physical modifications to the plant. The Pump and Valve Inservice Test Program Manual is updated and submitted to the NRC when a sufficient number of revisions to the IST Program have been made. Since the IST Program is constantly updated, this submittal represents a snapshot in time, on the date it was printed.

The effective date for this submittal is January 31, 1999. Since this is not a 10-year submittal, no changes have been made to the applicable codes, editions, versions, or addenda. Oconee Units 1, 2, and 3 ASME Inservice Testing Program includes both format and content changes. Several format changes are being made to align with recommendations in NUREG 1482 (Guidelines for Inservice Testing at Nuclear Power Plants). The changes made since the last submittal are summarized as follows:

General and/or Editorial Changes
Pump Changes
Valve Changes
Detailed Description of Changes
Relief Requests
Justification for Deferrals

VALVE INSERVICE TESTING GENERAL DATA

- ⇒ The station is currently implementing Improved Technical Specifications. Current TS numbers have been deleted.
- ⇒ Valve numbers with no unit identification have been designated by the unit number "0" indicating common or shared system.
- ⇒ Some additional stroke requirements with different test frequencies have been added for some valves. These were added to facilitate the use of other available procedures to stroke valves during other periods such as cold shutdown or refueling.
- ⇒ All Valves subject to Section XI Leakage requirement(s), previously scheduled during a refueling cycle, have been changed to read "tested at least once every two years" per the ASME Code.

JUSTIFICATION FOR DEFERRAL

- ⇒ All Technical Specification Numbers will be changed for Improved Technical Specifications (ITS), therefore numbers have been deleted.
- ⇒ Additional comments have been added to all Justification for Deferrals to standardize format.

SUMMARY OF CHANGES
INSERVICE TESTING PROGRAM
Revision 25
Oconee Nuclear Station Units 1, 2, and 3

ABBREVIATION CHANGES

All abbreviations have been transposed to align with abbreviations recommended in publication "Guidelines for Inservice Testing at Nuclear Power Plant, NUREG 1482."

SECTION ARRANGEMENT

All sections have been reformatted and several have been reassigned new Section Numbers. Current and new section numbers are as follows:

	CURRENT	NEW SECTION
Program Document		Section 1.0
Table of Abbreviations - Unit 1, 2, and 3	Section 5.0	Section 2.0
Pump Inservice Testing Program - Unit 1, 2, and 3	Section 1.1	Section 3.1
Valve Inservice Testing Program Unit 1, 2, and 3	Section 1.2	Section 4.1
Pump Generic Relief Request – Unit 1, 2, and 3	Section 4.4	Section 5.1
Pump Specific Relief Request – Unit 1, 2, and 3	Section 4.5	Section 5.2
Valve Generic Relief Request – Unit 1, 2, and 3	Section 4.1	Section 5.3
Valve Specific Relief Request – Unit , 2, and 3	Section 4.2	Section 5.4
Justification of Deferral - Unit 1, 2, and 3	Section 6.1	Section 6.1
Correspondence		Section 7.0

PUMPS – ADDED TO OCONEE INSERVICE TESING PROGRAM

The following pumps have been **added** to the Oconee Inservice Testing Program:

Pump	System	Change Document
2ESVPU0001	Essential Siphon Vacuum	NSM-ON-23000
2ESVPU0002	Essential Siphon Vacuum	NSM-ON-23000
2ESVPU0003	Essential Siphon Vacuum	NSM-ON-23000
3ESVPU0001	Essential Siphon Vacuum	NSM-ON-23000
3ESVPU0002	Essential Siphon Vacuum	NSM-ON-23000
3ESVPU0003	Essential Siphon Vacuum	NSM-ON-23000

SUMMARY OF CHANGES
INSERVICE TESTING PROGRAM
Revision 25
Oconee Nuclear Station Units 1, 2, and 3

PUMPS – REMOVED FROM OCONEE INSERVICE TESTING PROGRAM

The following pumps have been **deleted** from the Oconee Inservice Testing Program:

Pump	System	Change Document
3CSPU0006	Conc. Boric Acid Transfer	NSM-ON-33044

PUMPS – TRANSFERRED TO OCONEE INSERVICE TESING PROGRAM

The following pumps have been **transferred** from Oconee Supplemental Appendix B Program and are now tested in the Oconee Inservice Testing Program:

Pump	System	Change Document
1OGPU001A	Keowee Oil Governor	OSS-0254.00-00-1045
1OGPU001B	Keowee Oil Governor	OSS-0254.00-00-1045
1OGPU001C	Keowee Oil Governor	OSS-0254.00-00-1045
2OGPU002A	Keowee Oil Governor	OSS-0254.00-00-1045
2OGPU002B	Keowee Oil Governor	OSS-0254.00-00-1045
2OGPU002C	Keowee Oil Governor	OSS-0254.00-00-1045
0CCWPU0002	SSF Auxiliary Service Water	SSF Voluntary Upgrade

PUMPS – TRANSFERRED TO OCONEE SUPPLEMENTAL APPENDIX B PROGRAM

The following pumps have been **transferred** from Oconee Inservice Testing Program and are now tested in the Supplemental Appendix B Program:

Pump	System	Change Document
1CSPU0003	RC Bleed Transfer	Non Code Pump
1CSPU0004	RC Bleed Transfer	Non Code Pump
1CSPU0005	Conc. Boric Acid Transfer	Non Code Pump
2CSPU0003	RC Bleed Transfer	Non Code Pump
2CSPU0004	RC Bleed Transfer	Non Code Pump
2CSPU0005	Conc. Boric Acid Transfer	Non Code Pump
3CSPU0003	RC Bleed Transfer	Non Code Pump
3CSPU0004	RC Bleed Transfer	Non Code Pump
3CSPU0005	Conc. Boric Acid Transfer	Non Code Pump

SUMMARY OF CHANGES
INSERVICE TESTING PROGRAM
Revision 25
Oconee Nuclear Station Units 1, 2, and 3

VALVES – ADDED TO OCONEE INSERVICE TESING PROGRAM
The following valves have been **added** to the Oconee Inservice Testing Program:

Valve	System	Change Document
1AB0017	Air Breaker (Keowee)	ONOE-11024
2AB0027	Air Breaker (Keowee)	ONOE-11024
1AB0037	Air Breaker (Keowee)	ONOE-11024
2AB0047	Air Breaker (Keowee)	ONOE-11024
1,3CA0039	Chemical Addition	PIP 98-4115
1,3CA0062	Chemical Addition	PIP 98-4115
2CA0063	Chemical Addition	PIP 98-4115
2CA0098	Chemical Addition	PIP 98-4115
0DJW0005	Diesel Jacket Water	ONOE-11024
0DJW0006	Diesel Jacket Water	ONOE-11024
2,3ESV0001	Essential Siphon Vacuum	NSM-ON-23000, NSM-ON-33000
2,3ESV0002	Essential Siphon Vacuum	NSM-ON-23000, NSM-ON-33000
2,3ESV0018	Essential Siphon Vacuum	NSM-ON-23000, NSM-ON-33000
2,3ESV0019	Essential Siphon Vacuum	NSM-ON-23000, NSM-ON-33000
2,3ESV0026	Essential Siphon Vacuum	NSM-ON-23000, NSM-ON-33000
2,3ESV0027	Essential Siphon Vacuum	NSM-ON-23000, NSM-ON-33000
2,3ESV0028	Essential Siphon Vacuum	NSM-ON-23000, NSM-ON-33000
2,3ESV0029	Essential Siphon Vacuum	NSM-ON-23000, NSM-ON-33000
1,2,3HP0073	High Pressure Injection	ONOE-10947
1,2,3HP0076	High Pressure Injection	ONOE-10947
1,2,3LP0025	Low Pressure Injection	ONOE-10811
1,2,3LP0026	Low Pressure Injection	ONOE-10947
1,2,3LP0027	Low Pressure Injection	ONOE-10947
1,2,3LP0036	Low Pressure Injection	ONOE-10947
1,2,3LP0037	Low Pressure Injection	ONOE-10947
1,2,3LP0042	Low Pressure Injection	OSS-0254.00-00-1028
1,2,3LP0051	Low Pressure Injection	OSS-0254.00-00-1028
3LP0100	Low Pressure Injection	ONOE-10947
3LP0101	Low Pressure Injection	ONOE-10947
1,2,3LPSW0139	Low Pressure Service Water	NSM-ON-53001
3LPSW0251	Low Pressure Service Water	NSM-ON-33022
3LPSW252	Low Pressure Service Water	NSM-ON-33022
1,2,3LPSW0308	Low Pressure Service Water	ONOE-10811

SUMMARY OF CHANGES
INSERVICE TESTING PROGRAM
Revision 25
Oconee Nuclear Station Units 1, 2, and 3

Valve	System	Change Document
1,2,3LPSW0309	Low Pressure Service Water	ONOE-10811
1,2,3LPSW0310	Low Pressure Service Water	ONOE-10811
1,2,3LPSW0311	Low Pressure Service Water	ONOE-10811
1,2,3LPSW0312	Low Pressure Service Water	ONOE-10811
1,2,3LPSW0313	Low Pressure Service Water	ONOE-10811
1,2,3LPSW0314	Low Pressure Service Water	ONOE-10811
1,2,3LPSW0315	Low Pressure Service Water	ONOE-10811
1,2,3LPSW0316	Low Pressure Service Water	ONOE-10811
1,2,3LPSW0317	Low Pressure Service Water	ONOE-10811
1,2,3LPSW0318	Low Pressure Service Water	ONOE-10811
1,2,3LPSW0319	Low Pressure Service Water	ONOE-10811
1,2,3PR0068	Hydrogen Recombiner	NSM-ON-13008, NSM-ON-23008, NSM-ON-33008
1,2,3PR0121	Hydrogen Recombiner	NSM-ON-13008, NSM-ON-23008, NSM-ON-33008
1,2,3PR0123	Hydrogen Recombiner	NSM-ON-13008, NSM-ON-23008, NSM-ON-33008
1,2,3PR0124	Hydrogen Recombiner	NSM-ON-13008, NSM-ON-23008, NSM-ON-33008
1,2,3PR0127	Hydrogen Recombiner	NSM-ON-13008, NSM-ON-23008, NSM-ON-33008
1,2,3PR0129	Hydrogen Recombiner	NSM-ON-13008, NSM-ON-23008, NSM-ON-33008
1,2,3PR0130	Hydrogen Recombiner	NSM-ON-13008, NSM-ON-23008, NSM-ON-33008
1,2,3PR0136	Hydrogen Recombiner	NSM-ON-13008, NSM-ON-23008, NSM-ON-33008
1,2,3PR0137	Hydrogen Recombiner	NSM-ON-13008, NSM-ON-23008, NSM-ON-33008
1,2TS0013	Turbine Sump (Keowee)	ONOE-9513
0SSW0003	Siphon Seal Water	NSM-ON-52932
0SSW0004	Siphon Seal Water	NSM-ON-52932
0SSW0007	Siphon Seal Water	NSM-ON-52932
0SSW0008	Siphon Seal Water	NSM-ON-52932
0SSW0081	Siphon Seal Water	NSM-ON-52932
0SSW0082	Siphon Seal Water	NSM-ON-52932
0SSW0083	Siphon Seal Water	NSM-ON-52932
1,2,3SSW0153	Siphon Seal Water	NSM-ON-22932, NSM-ON-32932, NSM-ON-52932
1,2,3SSW0154	Siphon Seal Water	NSM-ON-22932, NSM-ON-32932, NSM-ON-52932
2,3SSW0155	Siphon Seal Water	NSM-ON-22932, NSM-ON-32932
2,3SSW0156	Siphon Seal Water	NSM-ON-22932, NSM-ON-32932
2,3SSW0157	Siphon Seal Water	NSM-ON-22932, NSM-ON-32932

SUMMARY OF CHANGES
INSERVICE TESTING PROGRAM
Revision 25
Oconee Nuclear Station Units 1, 2, and 3

VALVES – REMOVED FROM OCONEE INSERVICE TESTING PROGRAM

The following valves have been **deleted** from the Oconee Inservice Testing Program:

Valve	System	Change Document
2BS0005	Building Spray	ONOE-8086
2BS0006	Building Spray	ONOE-8087
CCW0382SSF	Condenser Cooling Water	OSS-0254.00-00-1005
1,2,3FDW0329	Feedwater	OSS-0254.00-00-4001
1,2,3FDW0331	Feedwater	OSS-0254.00-00-4001
1,2,3FDW0334	Feedwater	OSS-0254.00-00-4001
1,2,3FDW0335	Feedwater	OSS-0254.00-00-4001
1,2,3HPSW0123	High Pressure Service Water	NSM-ON-12932, NSM-ON-22932, NSM-ON-32932
1,2,3HPSW0127	High Pressure Service Water	NSM-ON-12932, NSM-ON-22932, NSM-ON-32932
1,2,3HPSW0131	High Pressure Service Water	NSM-ON-12932, NSM-ON-22932, NSM-ON-32932
1,2,3HPSW0135	High Pressure Service Water	NSM-ON-12932, NSM-ON-22932, NSM-ON-32932
1,2,3LPSW0075	Low Pressure Service Water	NSM-ON-12977, 22977, 32977
1,2,3LPSW0076	Low Pressure Service Water	NSM-ON-12977, 22977, 32977
0LPSW0139	Low Pressure Service Water	NSM-ON-53001
3LPSW0045	Low Pressure Service Water	NSM-ON-53001
3LPSW0404	Low Pressure Service Water	NSM-ON-33022
3LPSW0405	Low Pressure Service Water	NSM-ON-33022
1,2,3SSH0022	Second Stage Reheater	ONOE-9545, ONOE-9546

VALVES – TRANSFERRED TO OCONEE INSERVICE TESING PROGRAM

The following valves have been **transferred** from Oconee Supplemental Appendix B Program and are now tested in the Oconee Inservice Testing Program:

Valve	System	Change Document
0CCW0267SSF	Condenser Cooling Water	SSF Voluntary Upgrade
0DA0003	Diesel Air Start	SSF Voluntary Upgrade
0DA0008	Diesel Air Start	SSF Voluntary Upgrade
0DA0011	Diesel Air Start	SSF Voluntary Upgrade
0DA0013	Diesel Air Start	SSF Voluntary Upgrade
0DA0018	Diesel Air Start	SSF Voluntary Upgrade
0DA0025	Diesel Air Start	SSF Voluntary Upgrade
0DA0026	Diesel Air Start	SSF Voluntary Upgrade

SUMMARY OF CHANGES
INSERVICE TESTING PROGRAM
Revision 25
Oconee Nuclear Station Units 1, 2, and 3

Valve	System	Change Document
0DA0027	Diesel Air Start	SSF Voluntary Upgrade
0DA0028	Diesel Air Start	SSF Voluntary Upgrade
0DA0031	Diesel Air Start	SSF Voluntary Upgrade
0DA0032	Diesel Air Start	SSF Voluntary Upgrade
0DA0033	Diesel Air Start	SSF Voluntary Upgrade
0DA0034	Diesel Air Start	SSF Voluntary Upgrade
0DA0037	Diesel Air Start	SSF Voluntary Upgrade
0DA0038	Diesel Air Start	SSF Voluntary Upgrade
0DA0039	Diesel Air Start	SSF Voluntary Upgrade
0DA0040	Diesel Air Start	SSF Voluntary Upgrade
0DA0043	Diesel Air Start	SSF Voluntary Upgrade
0DA0044	Diesel Air Start	SSF Voluntary Upgrade
0DA0045	Diesel Air Start	SSF Voluntary Upgrade
0DA0046	Diesel Air Start	SSF Voluntary Upgrade
0DLO0001	Diesel Lube Oil	SSF Voluntary Upgrade
0DLO0002	Diesel Lube Oil	SSF Voluntary Upgrade
0DLO0006	Diesel Lube Oil	SSF Voluntary Upgrade
0DLO0007	Diesel Lube Oil	SSF Voluntary Upgrade
0DLO0008	Diesel Lube Oil	SSF Voluntary Upgrade
0DLO0009	Diesel Lube Oil	SSF Voluntary Upgrade
0DLO0010	Diesel Lube Oil	SSF Voluntary Upgrade
0DLO0014	Diesel Lube Oil	SSF Voluntary Upgrade
0DLO0015	Diesel Lube Oil	SSF Voluntary Upgrade
0DLO0016	Diesel Lube Oil	SSF Voluntary Upgrade
1,2,3FDW0037	Feedwater	OSS-0254.00-00-1036
1,2,3FDW0046	Feedwater	OSS-0254.00-00-1036
1,2,3FDW0313	Feedwater	ONOE-11408
1,2,3FDW0314	Feedwater	ONOE-11408
0FO0050	Diesel Fuel Oil	SSF Voluntary Upgrade
0FO0078	Diesel Fuel Oil	SSF Voluntary Upgrade
0FO0079	Diesel Fuel Oil	SSF Voluntary Upgrade
0FO0080	Diesel Fuel Oil	SSF Voluntary Upgrade
0FO0081	Diesel Fuel Oil	SSF Voluntary Upgrade
0FO0082	Diesel Fuel Oil	SSF Voluntary Upgrade
0FO0083	Diesel Fuel Oil	SSF Voluntary Upgrade
0FO0084	Diesel Fuel Oil	SSF Voluntary Upgrade

Valve	System	Change Document
0FO0089	Diesel Fuel Oil	SSF Voluntary Upgrade
0FO0090	Diesel Fuel Oil	SSF Voluntary Upgrade
0FO0091	Diesel Fuel Oil	SSF Voluntary Upgrade
0FO0092	Diesel Fuel Oil	SSF Voluntary Upgrade
0FO0093	Diesel Fuel Oil	SSF Voluntary Upgrade
0FO0094	Diesel Fuel Oil	SSF Voluntary Upgrade
0FO0095	Diesel Fuel Oil	SSF Voluntary Upgrade

VALVES – TRANSFERRED TO OCONEE SUPPLEMENTAL APPENDIX B PROGRAM

The following valves have been **transferred** from Oconee Inservice testing program and are now tested in the Oconee Supplemental Appendix B Program:

Valve	System	Change Document
1CC0028	Component Cooling	ONOE-10811
1CC0032	Component Cooling	ONOE-10811
1CC0036	Component Cooling	ONOE-10811
1CC0040	Component Cooling	ONOE-10811
1,2,3FDW0372	Feedwater	OSS-0254.00-00-1000
1,2,3FDW0382	Feedwater	OSS-0254.00-00-1000
1,2,3HP0045	High Pressure Injection	ONOE-10811
0,3HP0048	High Pressure Injection	ONOE-10811

VALVES – EDITORIAL CHANGES

Valve	System	Change
1,2,3HP-126	High Pressure Injection	NSM-ON-12975, Numbers changed to 1,2,3HP-486
1,2,3HP-127	High Pressure Injection	NSM-ON-12975, Numbers changed to 1,2,3HP-487
1,2,3HP-152	High Pressure Injection	NSM-ON-12975, Numbers changed to 1,2,3HP-488
1,2,3HP-153	High Pressure Injection	NSM-ON-12975, Numbers changed to 1,2,3HP-489
3HP-285	High Pressure Injection	ONOE-9582, ONOE-9591, Number changed to 3HP-393

SUMMARY OF CHANGES
INSERVICE TESTING PROGRAM
Revision 25
Oconee Nuclear Station Units 1, 2, and 3

DETAILED DESCRIPTION OF CHANGES

Change Document	Description of Change
NSM-ON-X2932	Replaced CCW Pumps seal and bearing lubrication and motor oil cooler supply water piping.
NSM-ON-52932	Installed Siphon Seal Water System, which is utilized to ensure safety related cooling water is provided to accident mitigation equipment.
NSM-ON-X2975	Replaced HPI Stop/Check Valves with a separate check valve and a block valve. In so doing, valves were renumbered.
NSM-ON-X2977	Removed valves 1,2,3LPSW0075 and 1,2,3LPSW0076 from system.
NSM-ON-X3000	Installed Essential Siphon Vacuum (ESV) System, which is utilized to ensure safety related cooling water is provided to accident mitigation equipment.
NSM-ON-53001	Provided capability to isolate the non-essential headers for the Units 1 & 2 safety related service water system (LPSW) by replacing 0LPSW0139 with 1LPSW0139 and 2LPSW0139. Renumbered 3LPSW0045 as 3LPSW0139.
NSM-ON-X3008	Installed Hydrogen Recombiner drain piping/tubing. Modified the Hydrogen Recombiner piping (heat trace, insulation, etc.) as needed to eliminate moisture problem that may occur during post-LOCA operations.
NSM-ON-33022	Replaced valves 3LPSW0404 and 3LPSW0405 to eliminate flow-induced vibration and associated component damage. Replacement valves were renumbered 3LPSW0251 and 3LPSW0252.
NSM-ON-33044	Removed CBAST (Concentrated Boric Acid Storage Tank) Pump 3CSPU0006 from system.
ONOE-8086	Removed valves 1,2,3BS0005 from system.
ONOE-8087	Removed valves 1,2,3BS0006 from system.
ONOE-9513	Modification identified new Keowee system function associated with 1,2TS0013.
ONOE-9545 ONOE-9546	The Main Steam Stop Valve Leakoff line (including relief valve 1,2,3SSH0022) has been reclassified from Safety Related (Duke Class F) to Non Safety Related (Duke Class G).
ONOE-9582 ONOE-9591	Replaced HPI Stop/Check Valve with a separate check valve and a block valve. In so doing, valve was renumbered.

ONOE-10811	Provided Test Acceptance Criteria (TAC) sheets for various QA-1 relief valves. The TAC Sheets describe valve function, equipment protected, test requirements, acceptance criteria, drawings, references and IST requirements in accordance with ASME OM-1. These TAC Sheets clarified the scope of relief valves within the IST Program.
ONOE-10947	Provided Test Acceptance Criteria (TAC) sheets for various QA-1 relief valves. The TAC Sheets describe valve function, equipment protected, test requirements, acceptance criteria, drawings, references and IST requirements in accordance with ASME OM-1. These TAC Sheets clarified the scope of relief valves within the IST Program.
ONOE-11024	Provided Test Acceptance Criteria (TAC) sheets for various QA-1 relief valves. The TAC Sheets describe valve function, equipment protected, test requirements, acceptance criteria, drawings, references and IST requirements in accordance with ASME OM-1. These TAC Sheets clarified the scope of relief valves within the IST Program.
ONOE-11408	Modification revised OSS-0254.00-00-1000 to change 1,2,3FDW0313 and 1,2,3FDW0314 to active valves. The safety analysis assumes that operators feed both OTSG's following a SBLOCA after 30 min. In the event of a failure of one MDEFW pump, the safety related means of feeding both OTSG's is to cross-connect the running MDEFW pump to the other OTSG through 1,2,3FDW0313 and 1,2,3FDW0314.
PIP 98-4115	A Maintenance Rule audit identified that manual valves 1CA0062, 2CA0063, and 3CA0062 were not included in any testing procedures and thus were not being cycled on a regular basis to verify proper operation. The valves must be capable of opening to provide caustic to the sump as defined in Maintenance Rule.
Non ASME Code Equipment	The identified equipment does not meet the scope of the IST Program. The equipment was transferred to the Supplemental Testing Program.
SSF Voluntary Upgrade	The Safe Shutdown Facility (SSF) is designed for Appendix R Fire, flood, tornado, station blackout, or sabotage events. SSF systems are not required to mitigate the consequences of a loss of coolant accident (LOCA) or any other FSAR Chapter 15 event (reference SSF DBD). Therefore, SSF Diesel Support Systems had been tested in the Supplemental Test Program. However, Improved Technical Specifications (ITS) scheduled for implementation in the spring of 1999 state that these systems shall be included in the "IST Program". For conservatism, the listed pumps and valves associated with the SSF were voluntarily upgraded to the IST Program.

OSS-0254.00-00-1000	Based on information within the Emergency Feedwater System Design Basis Document, the identified equipment was determined not to meet the scope of the IST Program.
OSS-0254.00-00-1005	Based on information within the SSF ASW System Design Basis Document, the identified equipment was determined not to meet the scope of the IST Program.
OSS-0254.00-00-1028	Based on information within the Low Pressure Injection System Design Basis Document, the identified equipment was determined to meet the scope of the IST Program.
OSS-0254.00-00-1036	Based on information within the Feedwater System Design Basis Document, the identified equipment was determined to meet the scope of the IST Program.
OSS-0254.00-00-1045	Based on information within the Keowee Governor Oil System Design Basis Document, the identified equipment was determined to meet the scope of the IST Program.
OSS-0254.00-00-4001	Based on information within the Containment Isolation System Design Basis Document, the identified equipment was determined not to meet the scope of the IST Program.

SUMMARY OF CHANGES
INSERVICE TESTING PROGRAM
Revision 25
Oconee Nuclear Station Units 1, 2, and 3

RELIEF REQUESTS

PUMPS - SPECIFIC RELIEF REQUEST - ADDED

The following Relief Requests have been **added** to the Oconee Inservice Testing Program:

SRP	Pumps
ON-SRP-LPI-06	Low Pressure Injection Pumps 1A, 2A, and 3A

PUMPS – GENERIC RELIEF REQUEST - DELETED

The following Relief Requests have been **deleted** from the Oconee Inservice Testing Program:

GRP	Pumps
ON-GRP-01	Pumps in operation when test is started.
ON-GRP-02	Positive Displacement Pumps
ON-GRP-06	All Pumps – (Bearing Temperature Measurement)

VALVES - GENERIC RELIEF REQUEST – ADDED

The following Relief Requests have been **added** to the Oconee Inservice Testing Program:

GRV	Valves
ON-GRV-12	Safety/Relief Valves Tested Under Ambient Conditions (remove 10 minute hold time)
ON-GRV-13	Safety/Relief Valves Tested At Other Than Ambient Conditions (reduce 10 minute hold to 5 minute hold)
ON-GRV-14	Safety/Relief Valves Tested Under Ambient Conditions (Thermal Equilibrium)

VALVES - SPECIFIC RELIEF REQUEST - DELETED

The following Relief Requests have been **deleted** from the Oconee Inservice Testing Program:

SRV	Valves
ON-SRV-BS-11	2BS0005, 2BS0006; BWST Suction Line Checks
ON-SRV-XX-24	1,2,3RC03RX; Reactor Vessel Internal Vent Valves (Renumbered to ON-RX-01)

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JUSTIFICATION FOR DEFERRAL - NEW

The following Justification for Deferrals have been **added** to the Oconee Inservice Testing Program:

JFD	Valves
ON-C-04	1,2,3C0391; TDEFW Pump Suction from Hotwell
ON-ESV-01	1,2,3ESV0001; 1,2,3ESV0002; Essential Siphon Vacuum Float Valves
ON-FDW-05	1,2,3FDW0037; 1,2,3FDW0046; Steam Generator Normal Header Check Valves
ON-LP-09	1,2,3LP0029; 1,2,3LP0030; BWST Supply to LPI Pump Check Valve
ON-LPSW-05	1,2,3LPSW0018; 1,2,3LPSW0021; 1,2,3LPSW0024; RBCU Isolation Valves
ON-MS-06	1,2,3MS0083; 1,2,3MS0085; MS Supply to TDEFW Pump Turbine Check Valve
ON-RC-04	1,2,3RC0066; Pressurizer Power Operated Relief Valve (PORV)
ON-RX-01	1,2,3RC03RX; Reactor Vessel Internal Vent Valves (Renumbered from ON-SRV-XX-24)

JUSTIFICATION FOR DEFERRAL - DELETED

The following Justification for Deferrals have been **deleted** from the Oconee Inservice Testing Program:

JFD	Valves
ON-PR-01	1,2,3PR0001; 1,2,3PR0002; 1,2,3PR0005; 1,2,3PR0006; RB Purge Containment Isolation
ON-RC-03	1RC0004, RCS Pressure Boundary Isolation

JUSTIFICATION FOR DEFERRAL – EDITORIAL REVISIONS

The following **changes** have been made to Justification for Deferrals contained within Oconee Inservice Testing Program:

JFD	Valve Number(s)	Change
ON-LPSW-02	3LPSW0045	Number changed to 3LPSW0139
ON-HP-12	1,2,3,HP-126; 1,2,3HP-127	Numbers changed to 1,2,3HP-486; 1,2,3HP-487
ON-HP-13	1,2,3HP-152; 1,2,3HP-153	Numbers changed to 1,2,3HP-488; 1,2,3HP-489
ON-HP-17	3HP-285	Number changed to 3HP-393

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The following **PUMP GENERIC RELIEF REQUESTS** for Oconee Units 1, 2, and 3 have been **renumbered** as follows:

Present Number	New Number
GNR-PMP-01	ON-GRP-01
GNR-PMP-02	ON-GRP-02
GNR-PMP-03	ON-GRP-03
GNR-PMP-04	ON-GRP-04
GNR-PMP-05	ON-GRP-05
GNR-PMP-06	ON-GRP-06

The following **PUMP SPECIFIC GENERIC RELIEF REQUESTS** for Oconee Units 1, 2, and 3 have been **renumbered** as follows:

Present Number	New Number
RR-PMP-01	ON-SRP-XX-01
RR-PMP-02	ON-SRP-XX-02
RR-PMP-03	ON-SRP-XX-03
RR-PMP-04	ON-SRP-TS-04
RR-PMP-05	ON-SRP-LPI-05

The following **VALVE GENERIC RELIEF REQUESTS** for Oconee Units 1, 2, and 3 have been **renumbered** as follows:

Present Number	New Number
GNR-VLV-01	ON-GRV-01
GNR-VLV-02	ON-GRV-02
GNR-VLV-03	ON-GRV-03
GNR-VLV-04	ON-GRV-04
GNR-VLV-05	ON-GRV-05
GNR-VLV-06	ON-GRV-06
GNR-VLV-07	ON-GRV-07
GNR-VLV-08	ON-GRV-08
GNR-VLV-09	ON-GRV-09
GNR-VLV-10	ON-GRV-10

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The following **VALVE SPECIFIC RELIEF REQUESTS** for Oconee Units 1, 2, and 3 have been **renumbered** as follows:

Present Number	New Number
RR-VLV-01	ON-SRV-XX-01
RR-VLV-02	ON-SRV-XX-02
RR-VLV-03	ON-SRV-XX-03
RR-VLV-04	ON-SRV-XX-04
RR-VLV-05	ON-SRV-XX-05
RR-VLV-06	ON-SRV-XX-06
RR-VLV-07	ON-SRV-XX-07
RR-VLV-08	ON-SRV-XX-08
RR-VLV-09	ON-SRV-XX-09
RR-VLV-10	ON-SRV-CF-10
RR-VLV-11	ON-SRV-BS-11
RR-VLV-12	ON-SRV-XX-12
RR-VLV-13	ON-SRV-XX-13
RR-VLV-14	ON-SRV-XX-14
RR-VLV-15	ON-SRV-XX-15
RR-VLV-16	ON-SRV-XX-16
RR-VLV-17	ON-SRV-CF-17
RR-VLV-18	ON-SRV-XX-18
RR-VLV-19	ON-SRV-XX-19
RR-VLV-20	ON-SRV-XX-20
RR-VLV-21	ON-SRV-XX-21
RR-VLV-22	ON-SRV-XX-22
RR-VLV-23	ON-SRV-XX-23
RR-VLV-24	ON-SRV-XX-24
RR-VLV-25	ON-SRV-XX-25
RR-VLV-26	ON-SRV-XX-26
RR-VLV-27	ON-SRV-XX-27
RR-VLV-28	ON-SRV-XX-28
RR-VLV-29	ON-SRV-XX-29
RR-VLV-30	ON-SRV-XX-30
RR-VLV-31	ON-SRV-XX-31
RR-VLV-32	ON-SRV-XX-32