



Duke Energy

Oconee Nuclear Station
7800 Rochester Highway
Seneca, SC 29672

(864) 885-3107 OFFICE
(864) 885-3564 FAX

W. R. McCollum, Jr.
Vice President

October 1, 2001

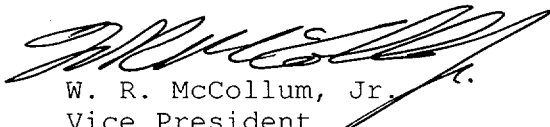
U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Subject: Oconee Nuclear Station
Docket 50-269, -270, -287
Selected Licensee Commitments Manual (SLC)

Gentlemen:

Pursuant to 10CFR 50.4 and 50.71, please find attached 7 copies of the latest revisions to the Oconee Selected Licensee Commitments Manual (SLC). The SLC Manual is Chapter 16.0 of the Oconee Updated Final Safety Analysis Report (UFSAR). This manual is intended to contain commitments and other station issues that warrant higher control, but are not appropriate for inclusion into the Technical Specifications (TS). Instead of being updated with the annual UFSAR Update, the SLC Manual will be updated as necessary throughout the year.

Very truly yours,



W. R. McCollum, Jr.
Vice President
Oconee Nuclear Station

CMB/cmb
Attachment

xc: Luis A. Reyes
Regional Administrator, Region II

L. N. Olshan, ONRR

M. C. Shannon
Oconee Senior Resident Inspector

A053

October 1, 2001

To: Manual Holders

Subject: Oconee Selected Licensee Commitments Manual (SLC)
Revision

On September 20, 2001, Station Management approved revisions to SLC 16.6.1, "Engineered Safety Features: Containment Leakage Tests". This change revises SLC Table 16.6-1 "List of Penetrations with 10CFR50 Appendix J Requirements," changing several entries to conform with current plant design criteria, procedures, design documents, and applicable codes and standards.

Remove these pages

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SLC Page 16.6.1-1
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Any questions concerning these revisions may be directed to Steve Newman at ext. 4388.

Regulatory Compliance
By: Conice Breazeale
Regulatory Compliance

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16.6 ENGINEERED SAFETY FEATURES

16.6.1 Containment Leakage Tests

COMMITMENT The local leak rate shall be measured for the containment penetrations listed in Table 16.6-1 in accordance with ITS SR 3.6.1.2.

APPLICABILITY MODES 1, 2, 3, and 4.

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. NA	A.1 NA	NA

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
SR 16.6.1.1 NA	NA

BASES

This commitment establishes the list of penetrations that require local leak rate testing in accordance with ITS SR 3.6.1.2. This list was removed from the Technical Specifications in accordance with the guidance in NRC Generic Letter 91-08.

The requirement to leak test the blind isolation flanges on the containment Hydrogen Recombiner System permanent piping after each installation was relocated from CTS 4.4.3.1.b during conversion to the ITS.

The Containment Leak Rate Testing Program (Type A and Type B Tests only) is credited in Oconee License Renewal with managing aging of steel components of the Reactor Building Containment for the period of extended operation.

REFERENCES

1. 10 CFR 50, Appendix J.
2. NRC Generic Letter 91-08.
3. UFSAR section 3.8.1.7.4, 6.2.3, 6.2.4, and Table 18-1.
4. OSS-0274.00-00-0016, Oconee License Renewal Commitments.

Table 16.6-1
List of Penetrations With 10 CFR 50 Appendix J Requirements

Penetration Number	System	Type A Test System Condition	Local Leak Test	Remarks
1	Pressurizer liquid sample line (Unit 1 only)	Note 1	Type C	Notes 2, 7b
2	OTSG A Sample line	Note 1	None Required	Note 7b, 14
3	Component Cooling inlet line	Note 1	Type C	Note 3, 7d
4	OTSG B drain line	Note 1	None required	Note 7b, 14
5a	RB normal sump drain line portion	Note 10	Type C	Note 7a, 7b, 9
5a	Hydrogen Recombiner drains portion	Note 10	Type C	Note 7a, 7d, 7e
5b	Post Accident Liquid Sample Line	Note 1	Type C	Note 2, 7c
6	Letdown line	Note 1	Type C	Note 2, 7b
7	RC Pump seal return line	Note 1	Type C	(Units 2 & 3) Note 7b, 9 (Unit 1) Note 3, 7b, 9
8a	Pressurizer Aux. Spray Line	Not Vented	None Required	Note 5, 7d
8b	Loop A nozzle warming line	Not Vented	None Required	Note 5, 7d
9	RCS normal makeup line and HP injection "A" loop	Not Vented	None Required	Note 5
10a	RC Pump B1 seal injection	Not Vented	Type C	Note 5, 7d, 9
10b	RC Pump B2 seal injection	Not Vented	Type C	Note 5, 7d, 9
11a	Fuel transfer tube cover	Not Vented	Type B	Note 6a, 11
11b	RC Makeup Pump suction	Note 1	Type C	Note 2
11c	Fuel transfer tube drain	Not Vented	Type C	Note 5
12a	Fuel transfer tube cover	Not Vented	Type B	Note 6a, 11
12b	RC Makeup Pump discharge	Note 1	Type C	Note 2
13	RB Spray inlet line	Not Vented	None Required	Note 5, 7d
14	RB Spray inlet line	Not Vented	None Required	Note 5, 7d
15	LPI and DHR inlet line	Not Vented	None Required	Note 4, 5
16	LPI and DHR inlet line	Not Vented	None Required	Note 4, 5
17	OTSG B Emergency FDW line	Not Vented	None Required	Note 5, 7d
18	Quench tank vent line	Note 1	Type C	Note 3, 7b, 9
19	RB purge inlet line	Vented	Type C	Note 7a, 7b, 9
20	RB purge outlet line	Vented	Type C	Note 7a, 7b, 9

Table 16.6-1
List of Penetrations With 10 CFR 50 Appendix J Requirements

Penetration Number	System	Type A Test System Condition	Local Leak Test	Remarks
21	LPSW to RC Pump motors and lube oil coolers inlet	Not Vented	None Required	Note 7b, 14
22	LPSW from RC Pump motors and lube oil coolers outlet	Not Vented	None Required	Note 7b, 14
23a	RC Pump A1 seal injection	Not Vented	Type C	Note 5, 7d, 9
23b	RC Pump A2 seal injection	Not Vented	Type C	Note 5, 7d, 9
24a	RB H ₂ Analyzer Train A	Vented	Type C	Note 7c
24b	RB H ₂ Analyzer Train A	Vented	Type C	Note 7c
25	OTSG B Feedwater line	Not Vented	None Required	Note 7d, 14
26	OTSG A Main steam line	Not Vented	None Required	Note 5
27	OTSG A Feedwater line	Not Vented	None required	Note 7d, 14
28	OTSG B Main steam line	Not Vented	None required	Note 5
29	Quench tank drain line	Note 1	Type C	Note 3, 7b, 9
30, 31, 32	LPSW for RB Cooling units inlet line	Not Vented	None required	Note 5
33, 34, 35	LPSW for RB cooling units outlet line	Not Vented	None required	Note 5
36, 37	RB emergency sump recirculation line	Not Vented	None required	Note 5
38	Quench tank cooler inlet line	Note 1	Type C	Note 2, 7d
39a (Unit 2, 3 only)	CFT Vent Line	Note 1	None required	Note 3
39b	HP Nitrogen supply	Note 1	Type C	Note 2, 3
40	RB emergency sump drain line	Note 1	None required	
41	Instrument air supply & ILRT verification line	Vented	Type C	Note 3
42a	RB H ₂ Analyzer Train B	Vented	Type C	Note 7c
42b	RB H ₂ Analyzer Train B	Vented	Type C	Note 7c
43	OTSG A drain line	Note 1	None required	Note 7b, 14
44	Component cooling to control rod drive inlet line	Note 1	Type C	Note 3, 7d
45a	ILRT instrument line	Vented	Type C	Note 3, 7a
45b	ILRT instrument line	Vented	Type C	Note 3, 7a
45c (Units 2 & 3)	ILRT instrument line	Vented	Type C	Note 3, 7a

Table 16.6-1
List of Penetrations With 10 CFR 50 Appendix J Requirements

Penetration Number	System	Type A Test System Condition	Local Leak Test	Remarks
48	Breathing air inlet	Vented	None required	Note 3
49 (Unit 1 only)	LP Nitrogen supply	Vented	Type C	Note 3
50	OTSG A Emergency FDW line	Not Vented	None required	Note 5
51	ILRT Pressurization line	Vented	Type C	Note 6a, 7a
52	HP injection to 'B' loop	Not Vented	None required	Note 5
53a (All)	HP Nitrogen supply to 'A' core flood tank	Note 1	Type C	Note 2, 3, 7d
53b (Units 2,3)	LP Nitrogen supply	Vented	Type C	Note 2, 3, 7d
54	Component cooling outlet line	Note 1	Type C	Note 3, 7b, 9(8)
55	Demineralized water supply	Note 1	Type C	(Unit 1) Note 3 (Unit 2, 3) Note 3, 9
56	Spent fuel canal fill and drain	Note 1	None required	Note 3
57 (Unit 1 only)	DHR return line	Not Vented	None required	Note 4
58a (Unit 2, 3)	Pressurizer sample line	Note 1	Type C	Note 2, 7b
58b (All)	OTSG B sample line	Note 1	None Required	Note 7b, 14
59	CF tank sample line	Note 1	None required	Note 2
60	RB sample line (outlet)	Note 1	Type C	Note 2, 7b, 9, 15
61	RB sample line (inlet)	Note 1	Type C	Note 2, 7b, 9, 15
62 (Units 2,3, Only)	DHR return line	Not Vented	None required	Note 4
90	Personnel hatch	Vented	Type B	Note 6b
91	Equipment hatch	Vented	Type B	Note 6c
92	Emergency hatch	Vented	Type B	Note 6b
101 through 105	Electrical Penetrations	Vented	Type B	Note 6a

NOTE 1 All vented systems shall be drained of water or other fluids to the extent necessary to assure exposure of the system containment isolation valves to containment atmosphere and to assure they will be subjected to the test differential pressure.

Table 16.6-1
List of Penetrations With 10 CFR 50 Appendix J Requirements

- NOTE 2 Fluid system that is part of the reactor coolant pressure boundary or open directly to the containment atmosphere under post-accident conditions (vented to containment atmosphere during Type A test).
- NOTE 3 Closed system inside containment that penetrates containment and postulated to rupture as a result of a loss of coolant accident (vented to containment atmosphere during Type A test).
- NOTE 4 System required to maintain the plant in a safe condition during the test (need not be vented).
- NOTE 5 System normally filled with water or under pressure and operating under post-accident condition (need not be vented).
- NOTE 6
- a. Containment penetration whose design incorporates resilient seals, gaskets, or sealant compounds, piping penetration filled with expansion bellows, and electrical penetrations fitted with flexible metal seal assemblies.
 - b. Air lock door seals including door opening mechanisms which are part of the containment pressure boundary.
 - c. Doors with resilient seals or gaskets except for seal welded doors.
 - d. Components other than those above which must meet the acceptance criteria of Type B tests.
- NOTE 7
- a. Isolation valves provide a direct connection between the inside and outside atmosphere of the primary reactor containment under normal operation, such as purge and ventilation, vacuum relief, and instrument valves.
 - b. Isolation valves are required to close automatically upon receipt of a containment isolation signal in response to controls intended to affect containment isolation.
 - c. Isolation valves are required to operate intermittently under post accident conditions.
 - d. Check valve(s) used for containment isolation.
 - e. Valves are normally closed but must be opened for hydrogen control.
- NOTE 8 DELETED.
- NOTE 9 Reverse direction test of inside containment isolation valve authorized. Leakage results are conservative.
- NOTE 10 System is submerged during post-accident conditions and performance of Type A test. System will be drained to the extent possible.
- NOTE 11 Type B test performed on the blind flanges inside the Reactor Building. Valves outside the containment are not tested.
- NOTE 12 DELETED
- NOTE 13 DELETED
- NOTE 14 Closed system inside containment separated from the Reactor Coolant System and not postulated to rupture as a result of a loss of coolant accident.
- NOTE 15 The blind isolation flanges on the Containment Hydrogen Recombiner System permanent piping shall be leak tested after each installation to ensure adequate isolation.