Duke Energy

W. R. McCollum, Jr.
Vice President

Duke Energy
Oconee Nuclear Station
7800 Rochester Highway
Seneca, SC 29672
(864) 885-3107 OFFICE
(864) 885-3564 FAX

August 8, 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

D. E. LaBarge, ONRR

M. C. Shannon
Oconee Senior Resident Inspector

A053
1/1

August 8, 2001

To: Manual Holders

Subject: Oconee Selected Licensee Commitments Manual (SLC) Revision

On July 26, 2001, Station Management approved revisions to SLC 16.6.13, Additional Requirements to Support Low Pressure Injection (LPI) Operability. This change formalizes current compensatory measures required for maintaining the LPI System Operable, But Degraded.

Remove these pages	Insert these pages
SLC LOEP Pages 1-11	SLC LOEP Pages 1-11
SLC Page 16.0-1	SLC Page 16.0-1
SLC Page 16.0-2	SLC Page 16.0-2
SLC Page 16.0-3	SLC Page 16.0-3
SLC Page 16.0-4	SLC Page 16.0-4
SLC Page 16.0-5	SLC Page 16.0-5
SLC Page 16.0-6	SLC Page 16.0-6
--------	SLC Page 16.6.13-1
--------	SLC Page 16.6.13-2

Any questions concerning these revisions may be directed to Reene Gambrell at ext. 3364.

Regulatory Compliance
By: Conice Breazeale
Regulatory Compliance

Oconee Nuclear Station
Selected Licensee Commitments Revised 8/8/01
List of Effective Pages

Page	Revision Date
LOEP 1	7/31/01
LOEP 2	5/03/01
LOEP 3	7/31/01
LOEP 4	02/15/01
LOEP 5	6/12/01
LOEP 6	7/31/01
LOEP 7	7/12/01
LOEP 8	7/12/01
LOEP 9	11/20/00
LOEP 10	12/20/00
LOEP 11	11/30/99
16.0-1	7/31/01
16.0-2	7/31/01
16.0-3	7/31/01
16.0-4	7/31/01
16.0-5	7/31/01
16.0-6	7/31/01
16.1-1	3/27/99
16.2-1	3/27/99
16.2-2	3/27/99
16.2-3	3/27/99
16.3-1	3/27/99
16.5.1-1	7/18/00
16.5.1-2	7/18/00
16.5.1-3	7/18/00
16.5.2-1	5/11/99
16.5.2-2	5/11/99
16.5.2-3	5/11/99
16.5.2-4	Delete 5/11/99
16.5.2-5	Delete 5/11/99
16.5.3-1	1/31/00
16.5.3-2	3/27/99
16.5.3-3	3/27/99
16.5.4-1	3/27/99
16.5.5-1	3/27/99
16.5.6-1	3/27/99
16.5.7-1	3/27/99
16.5.7-2	3/27/99

Oconee Nuclear Station
Selected Licensee Commitments Revised 8/8/01
List of Effective Pages

Page	Revision Date
16.5.7-3	9/02/99
16.5.7-4	5/1/00
16.5.7-5	5/1/00
16.5.7-6	9/02/99
16.5.8-1	3/27/99
16.5.8-2	3/27/99
16.5.9-1	3/27/99
16.5.9-2	3/27/99
16.5.10-1	5/11/99
16.5.10-2	1/31/00
16.5.11-1	1/31/00
16.5.12-1	3/27/99
16.5.13-1	3/27/99
16.5.13-2	12/01/99
16.5.13-3	12/01/99
16.6.1-1	01/31/01
16.6.1-2	5/03/01
16.6.1-3	5/03/01
16.6.1-4	5/03/01
16.6.1-5	3/27/99
16.6.2-1	3/27/99
16.6.2-2	3/27/99
16.6.2-3	2/17/00
16.6.2-4	10/4/00
16.6.2-5	10/4/00
16.6.2-6	10/4/00
16.6.2-7	2/17/00
16.6.2-8	Delete
16.6.2-9	Delete
16.6.2-10	Delete
16.6.2-11	Delete
16.6.2-12	Delete
16.6.3-1	3/27/99
16.6.4-1	3/27/99
16.6.4-2	3/27/99

Oconee Nuclear Station
Selected Licensee Commitments Revised 8/8/01
List of Effective Pages

Page	Revision Date
16.6.4-3	3/27/99
16.6.4-4	3/27/99
16.6.4-5	1/31/00
16.6.4-6	3/27/99
16.6.5-1	12/14/00
16.6.6-1	3/27/99
16.6.7-1	3/27/99
16.6.8-1	3/27/99
16.6.9-1	6/12/01
16.6.9-2	3/27/99
16.6.10-1	3/27/99
16.6.10-2	3/27/99
16.6.10-3	3/27/99
16.6.12-1	02/15/01
16.6.12-2	02/15/01
16.6.12-3	02/15/01
16.6.12-4	Delete
16.6.12-5	Delete
16.6.12-6	Delete
16.6.12-7	Delete
16.6.13-1	7/31/01
16.6.13-2	7/31/01
16.7.1-1	3/27/99
16.7.1-2	3/27/99
16.7.2-1	1/31/00
16.7.2-2	5/23/01
16.7.2-3	1/31/00
16.7.3-1	3/27/99
16.7.3-2	3/27/99
16.7.4-1	3/27/99
16.7.5-1	10/04/99
16.7.5-2	3/27/99
16.7.5-3	10/04/99
16.7.5-4	10/04/99
16.7.6-1	3/27/99
16.7.7-1	3/27/99
16.7.7-2	3/27/99
16.7.8-1	3/27/99

Oconee Nuclear Station
Selected Licensee Commitments Revised 8/8/01
List of Effective Pages

Page	Revision Date
16.7.8-2	3/27/99
16.7.9-1	3/27/99
16.7.10-1	3/27/99
16.7.10-2	3/27/99
16.7.11-1	3/27/99
16.7.11-2	3/27/99
16.7.11-3	3/27/99
16.7.12-1	3/27/99
16.7.12-2	3/27/99
16.7.13-1	3/27/99
16.7.13-2	3/27/99
16.7.13-3	6/29/99
16.7.14-1	2/17/00
16.7.14-2	2/17/00
16.7.14-3	2/17/00
16.7.14-4	2/17/00
16.8.1-1	3/27/99
16.8.1-2	3/27/99
16.8.2-1	3/27/99
16.8.3-1	3/27/99
16.8.3-2	1/31/00
16.8.3-3	1/31/00
16.8.3-4	3/27/99
16.8.3-5	1/31/00
16.8.3-6	1/31/00
16.8.3-7	1/31/00
16.8.4-1	9/18/99
16.8.4-2	02/15/01
16.8.4-3	02/15/01
16.8.4-4	02/15/01
16.8.4-5	02/15/01
16.8.4-6	02/15/01
16.8.4-7	02/15/01
16.8.4-8	02/15/01
16.8.4-9	02/15/01
16.8.5-1	9/30/99
16.8.5-2	1/31/00
16.8.5-3	1/31/00
16.8.5-4	9/30/99
16.8.5-5	1/31/00
16.8.6-1	3/27/99

Oconee Nuclear Station
Selected Licensee Commitments Revised 8/8/01
List of Effective Pages

Page	Revision Date
16.8.6-2	1/31/00
16.8.6-3	1/31/00
16.8.7-1	1/31/00
16.8.8-1	1/31/00
16.9.1-1	1/31/00
16.9.1-2	3/27/99
16.9.1-3	3/27/99
16.9.1-4	3/27/99
16.9.1-5	6/12/01
16.9.2-1	1/31/00
16.9.2-2	4/19/01
16.9.2-3	4/19/01
16.9.2-4	6/12/01
16.9.3-1	1/31/00
16.9.3-2	1/31/00
16.9.4-1	1/31/00
16.9.4-2	1/31/00
16.9.4-3	1/31/00
16.9.4-4	3/27/99
16.9.4-5	6/12/01
16.9.5-1	1/31/00
16.9.5-2	4/29/99
16.9.5-3	4/29/99
16.9.5-4	6/12/01
16.9.6-1	3/27/99
16.9.6-2	3/27/99
16.9.6-3	3/27/99
16.9.6-4	3/27/99
16.9.6-5	3/27/99
16.9.6-6	3/27/99
16.9.6-7	3/27/99
16.9.6-8	3/27/99
16.9.6-9	11/30/99
16.9.7-1	3/27/01
16.9.7-2	3/27/01
16.9.7-3	3/27/01
16.9.7-4	3/27/01
16.9.7-5	3/27/01

Oconee Nuclear Station
Selected Licensee Commitments Revised 8/8/01
List of Effective Pages

Page	Revision Date
16.9.7-6	3/27/01
16.9.7-7	3/27/01
16.9.7-8	Delete
16.9.7-9	Delete
16.9.8-1	6/24/99
16.9.8-2	Delete
16.9.8-3	Delete
16.9.8-4	Delete
16.9.8-5	Delete
16.9.8-6	Delete
16.9.8-7	Delete
16.9.8a-1	3/27/99
16.9.8a-2	3/27/99
16.9.8a-3	3/27/99
16.9.9-1	3/27/99
16.9.9-2	3/27/99
16.9.10-1	3/27/99
16.9.10-2	3/27/99
16.9.11-1	4/13/00
16.9.11-2	4/13/00
16.9.11-3	4/13/00
16.9.11-4	4/13/00
16.9.11-5	4/13/00
16.9.11-6	4/13/00
16.9.11-7	4/13/00
16.9.11-8	4/13/00
16.9.12-1	7/31/01
16.9.12-2	7/31/01
16.9.12-3	7/31/01
16.9.12-4	7/31/01
16.9.12-5	7/31/01
16.9.12-6	7/31/01
16.9.12-7	7/31/01
16.9.12-8	7/31/01
16.9.12-9	7/31/01
16.9.12-10	7/31/01
16.9.12-11	7/31/01
16.9.12-12	7/31/01
16.9.12-13	7/31/01
16.9.12-14	7/31/01
16.9.13-1	3/27/99
16.9.14-1	3/27/99

Oconee Nuclear Station
Selected Licensee Commitments Revised 8/8/01
List of Effective Pages

Page	Revision Date
16.9.15-1	3/27/99
16.9.15-2	3/27/99
16.9.15-3	3/27/99
16.9.16-1	3/27/99
16.9.16-2	5/23/01
16.9.16-3	5/23/01
16.9.17-1	5/23/01
16.9.17-2	3/27/99
16.9.18-1	11/21/00
16.9.18-2	3/27/99
16.9.18-3	11/21/00
16.9.18-4	11/21/00
16.9.18-5	11/21/00
16.9.18-6	11/21/00
16.9.18-7	11/21/00
16.9.18-8	11/21/00
16.9.18-9	11/21/00
16.10.1-1	3/27/99
16.10.1-2	3/27/99
16.10.1-3	12/20/00
16.10.2-1	3/27/99
16.10.3-1	3/27/99
16.10.3-2	3/27/99
16.10.4-1	1/31/00
16.10.5-1	3/27/99
16.10.6-1	3/27/99
16.10.7-1	4/29/99
16.10.7-2	4/29/99
16.10.7-3	1/31/00
16.10.7-4	4/29/99
16.10.7-5	4/29/99
16.10.7-6	4/29/99
16.10.7-7	4/29/99
16.10.7-8	4/29/99
16.10.7-9	4/29/99
16.11.1-1	7/12/01
16.11.1-2	7/12/01
16.11.1-3	7/12/01
16.11.1-4	7/12/01
16.11.1-5	7/12/01

Oconee Nuclear Station
Selected Licensee Commitments Revised 8/8/01
List of Effective Pages

Page	Revision Date
16.11.1-6	7/12/01
16.11.1-7	7/12/01
16.11.2-1	1/31/00
16.11.2-2	3/27/99
16.11.2-3	1/31/00
16.11.2-4	3/27/99
16.11.2-5	1/31/00
16.11.2-6	1/31/00
16.11.3-1	1/31/00
16.11.3-2	1/31/00
16.11.3-3	3/27/99
16.11.3-4	3/27/99
16.11.3-5	1/31/00
16.11.3-6	1/31/00
16.11.3-7	1/31/00
16.11.3-8	11/14/00
16.11.3-9	1/31/00
16.11.3-10	1/31/00
16.11.3-11	3/27/99
16.11.3-12	1/31/00
16.11.3-13	1/31/00
16.11.3-14	3/27/99
16.11.3-15	3/27/99
16.11.3-16	3/27/99
16.11.3-17	3/27/99
16.11.3-18	1/31/00
16.11.4-1	3/27/99
16.11.4-2	9/01/99
16.11.4-3	3/27/99
16.11.4-4	1/31/00
16.11.4-5	1/31/00
16.11.4-6	3/27/99
16.11.5-1	1/31/00
16.11.5-2	1/31/00
16.11.5-3	1/31/00
16.11.6-1	1/31/00

Oconee Nuclear Station
Selected Licensee Commitments Revised 8/8/01
List of Effective Pages

Page	Revision Date
16.11.6-2	1/31/00
16.11.6-3	3/27/99
16.11.6-4	3/27/99
16.11.6-5	3/27/99
16.11.6-6	3/27/99
16.11.6-7	3/27/99
16.11.6-8	3/27/99
16.11.6-9	1/31/00
16.11.6-10	1/31/00
16.11.7-1	1/31/00
16.11.7-2	1/31/00
16.11.7-3	3/27/99
16.11.7-4	1/31/00
16.11.8-1	1/31/00
16.11.8-2	1/31/00
16.11.9-1	11/14/00
16.11.9-2	1/31/00
16.11.9-3	1/31/00
16.11.10-1	6/30/99
16.11.10-2	3/27/99
16.11.11-1	3/27/99
16.11.12-1	3/27/99
16.11.12-2	3/27/99
16.11.13-1	3/27/99
16.11.13-2	3/27/99
16.11.14-1	3/27/99
16.11.14-2	3/27/99
16.12.1-1	3/27/99
16.12.2-1	6/6/00
16.12.2-2	6/6/00
16.12.3-1	3/27/99
16.12.4-1	3/27/99
16.12.5-1	3/27/99
16.13.1-1	11/30/99
16.13.1-2	11/20/00
16.13.1-3	11/30/99
16.13.1-4	11/20/00

Oconee Nuclear Station
Selected Licensee Commitments Revised 8/8/01
List of Effective Pages

Page	Revision Date
16.13.1-5	11/20/00
16.13.1-6	11/20/00
16.13.1-7	11/20/00
16.13.1-8	11/20/00
16.13.1-9	11/20/00
16.13.2-1	1/31/00
16.13.2-2	1/31/00
16.13.2-3	1/31/00
16.13.3-1	1/31/00
16.13.3-2	1/31/00
16.13.4-1	3/27/99
16.13.5-1	Delete
16.13.5-2	Delete
16.13.6-1	3/27/99
16.13.7-1	10/11/99
16.13.8-1	3/27/99
16.13.9-1	3/27/99
16.13.9-2	3/27/99
16.13.10-1	3/27/99
16.13.11-1	3/27/99
16.14.1-1	3/27/99
16.14.2-1	3/27/99
16.14.2-2	3/27/99
16.14.3-1	3/27/99
16.14.4-1	3/27/99
16.15.1-1	3/27/99
16.15.1-2	3/27/99
16.15.1-3	3/27/99
16.15.1-4	3/27/99
16.15.1-5	1/31/00
16.15.2-1	3/27/99
16.15.2-2	3/27/99
16.15.2-3	3/27/99
16.15.2-4	12/20/00
16.15.2-5	12/20/00
16.15.3-1	3/27/99
16.15.3-2	3/27/99

Oconee Nuclear Station
Selected Licensee Commitments Revised 8/8/01
List of Effective Pages

Page	Revision Date
16.15.3-3	3/27/99
16.15.3-4	3/27/99
16.15.3-5	3/27/99

TABLE OF CONTENTS

SECTION NO	TITLE	PAGE
16.0	SELECTED LICENSEE COMMITMENTS	16.1-1
16.1	INTRODUCTION	16.1-1
16.2	APPLICABILITY	16.2-1
16.3	DEFINITIONS	16.3-1
16.4	COMMITMENTS RELATED TO REACTOR COMPONENTS	Pending
16.5	REACTOR COOLANT SYSTEM	16.5.1-1
16.5.1	Reactor Coolant System Vents	16.5.1-1
16.5.2	Low Temperature Overpressure Protection (LTOP) System	16.5.2.1
16.5.3	Loss of Decay Heat Removal	16.5.3-1
16.5.4	[Deleted]	16.5.4-1
16.5.5	[Deleted]	16.5.5-1
16.5.6	[DELETED]	16.5.6-1
16.5-7	Chemistry Requirements	16.5.7-1
16.5.8	Pressurizer	16.5.8-1
16.5.9	Testing Following Opening of System (Core Barrel Bolt Inspections)	16.5.9.1
16.5.10	Loss of Reactor Coolant	16.5.10-1
16.5.11	Subcriticality	16.5.11-1
16.5.12	RCS Leakage Testing Following Opening of System	16.5.12-1
16.5.13	High Pressure Injection and the Chemical Addition Systems	16.5.13-1
16.6	COMMITMENTS RELATED TO ENGINEERED SAFETY FEATURES (NON-ESF SYSTEMS)	16.6.1-1
16.6-1	Containment Leakage Tests	16.6.1-1
16.6-2	Reactor Building Post-Tensioning System	16.6.2-1
16.6.3	Containment Heat Removal Verification Frequency	16.6.3-1

TABLE OF CONTENTS (continued)

SECTION NO	TITLE	PAGE
16.6.4	Low Pressure Injection System Leakage	16.6.4-1
16.6.5	Core Flood Tank Discharge Valve Breakers	16.6.5-1
16.6.6	Core Flooding System Test	16.6.6-1
16.6.7	BWST Outlet Valve Control	16.6.7-1
16.6.8	LPI System Valve Test Restrictions	16.6.8-1
16.6.9	Containment Purge Valve Testing	16.6.9-1
16.6.10	Containment Hydrogen Recombiner System	16.6.10-1
16.6.11	Reserved	
16.6.12	Additional High Pressure Injection (HPI) Requirements	16.6.12-1
16.6.13	Additional Requirements to Support Low Pressure Injection (LPI) Operability	16.6.13-1
16.7	INSTRUMENTATION	16.7.1-1
16.7.1	Accident Monitoring Instrumentation	16.7.2-1
16.7.2	Anticipated Transient Without Scram	16.7.2-1
16.7.3	Emergency Feedwater System	16.7.3-1
16.7.4	Deleted	16.7.4-1
16.7.5	Steam Generator Overfill Protection	16.7.5-1
16.7.6	Deleted	16.7.6-1
16.7.7	Position Indicator Channels	16.7.7-1
16.7.8	Incore Instrumentation	16.7.8-1
16.7.9	RCP Monitor	16.7.9-1
16.7.10	Core Flood Tank Instrumentation	16.7.10-1
16.7.11	Display Instrumentation	16.7.11-1
16.7.12	SSF Diesel Generator (DG) Air Start System Pressure Instrumentation	16.7.12-1
16.7.13	SSF Instrumentation	16.7.13-1

TABLE OF CONTENTS (continued)

SECTION NO	TITLE	PAGE
16.7.14	Rod Withdrawal Alarm Limit	16.7.14-1
16.8	ELECTRIC POWER SYSTEMS	16.8.1-1
16.8.1	Control of Room Temperatures for Station Blackout	16.8.1-1
16.8.2	Deleted	16.8.2-1
16.8.3	Power Battery Parameters	16.8.3-1
16.8.4	Keowee Operational Restrictions	16.8.4-1
16.8.5	125VDC Vital I&C System Ground Locating Policy	16.8.5-1
16.8.6	Lee/Central Alternate Power System	16.8.6-1
16.8.7	Auctioneering Diodes	16.8.7-1
16.8.8	External Grid Trouble Protection	16.8.8-1
16.9	AUXILIARY SYSTEMS	16.9.1-1
16.9.1	Fire Suppression Water System	16.9.1-1
16.9.2	Sprinkler and Spray Systems	16.9.2-1
16.9.3	Keowee CO_2 Systems	16.9.3-1
16.9.4	Fire Hose Stations	16.9.4-1
16.9.5	Fire Barriers	16.9.5-1
16.9.6	Fire Detection Instrumentation	16.9.6-1
16.9.7	Keowee Lake Level	16.9.7-1
16.9.8	Deleted	16.9.8-1
16.9.8a	HPSW System Requirements to Support Loss of LPSW	16.9.8a-1
16.9.9	Auxiliary Service Water System and Main Steam Dump Valve Operability requirements	16.9.9-1
16.9.10	Component Cooling and HPI Seal Injection to Reactor Coolant Pumps	16.9.10-1
16.9.11	Turbine Building Flood Protection Measures	16.9.11-1

TABLE OF CONTENTS (continued)

SECTION NO	TITLE	PAGE
16.9.12	Additional Low Pressure Service Water (LPSW) And Siphon Seal Water (SSW) System Operability Requirements	16.9.12-1
16.9.13	Spent Fuel Cooling System	16.9.13-1
16.9.14	SSF Diesel Generator (DG) Inspection Requirements	16.9.14-1
16.9.15	Radioactive Material Sources	16.9.15-1
16.9.16	Reactor Building Polar Crane and Auxiliary Hoist (RCS System Open)	16.9.16-1
16.9.17	Reactor Building Polar Crane (RCS at elevated temperature and pressure)	16.9.17-1
16.9.18	Snubbers	16.9.18-1
16.10	COMMITMENTS RELATED TO STEAM & POWER CONVERSION SYSTEMS	16.10.1-1
16.10.1	Condensate Inventory Requirements for Emergency Feedwater	16.10.1-1
16.10.2	Steam Generator Secondary Side Pressure and Temperature (P/T) Limits	16.10.2-1
16.10.3	Emergency Feedwater (EFW) Pump and Valve Testing	16.10.3-1
16.10.4	Low Presssure Service Water System Testing	16.10.4-1
16.10.5	Main Steam Line Break (MSLB) Feedwater Isolation Features	16.10.5-1
16.10.6	Emergency Feedwater Controls	16.10.6-1
16.10.7	Alternate Source of Emergency Feedwater (EFW)	16.10.7-1
16.11	RADIOLOGICAL EFFLUENTS CONTROL	16.11.1-1
16.11.1	Radioactive Liquid effluents	16.11.1-1
16.11.2	Radioactive Gaseous Effluents	16.11.2-1
16.11.3	Radioactive Effluent Monitoring Instrumentation	16.11.3-1
16.11.4	Operational Safety Review	16.11.4-1
16.11.5	Solid Radioactive Waste	16.11.5-1

TABLE OF CONTENTS (continued)

SECTION NO	TITLE	PAGE
16.11.6	Radiological Environmental Monitoring	16.11.6-1
16.11.7	Dose calculations	16.11.7-1
16.11.8	Reports	16.11.8-1
16.11.9	Radioactive effluent release report	16.11.9-1
16.11.10	Radiological Environmental Operating Reports	16.11.10-1
16.11.11	Iodine Radiation Monitoring Filters	16.11.11-1
16.11.12	Radioactive Material in Outside Temporary Tanks Exceeding Limit	16.11.12-1
16.11.13	Radioactive Material in Waste Gas Holdup Tank Exceeding Limit	16.11.13-1
16.11.14	Explosive Gas Mixture	16.11.14-1
16.12	REFUELING OPERATIONS	16.12.1-1
16.12.1	Decay Time for Movement of Irradiated Fuel	16.12.1-1
16.12.2	Area Radiation Monitoring for Fuel Loading and Refueling	16.12.2-1
16.12.3	Communication Between Control Room and Refueling Personnel	16.12.3-1
16.12.4	Handling of Irradieted Fuel Assemblies	16.12.4-1
16.12.5	Loads Suspended over Spent Fuel in Spent Fuel Pool	16.12.5-1
16.13	CONDUCT OF OPERATION	16.13.1-1
16.13.1	Minimum Station Staffing Requirements	16.13.1-1
16.13.2	Technical Review and Control	16.13.2-1
16.13.3	Plant Operations Review Committee	16.13.3-1
16.13.4	Reactivity Anomaly	16.13.4-1
16.13.5	Deleted	16.13.5-1
16.13.6	Retraining and Replacement of Station Personnnel	16.13.6-1

TABLE OF CONTENTS (continued)

SECTION NO	TITLE	PAGE
16.13.7	Procedures for Control of Ph in Recirculated Coolant after Loss-of-coolant Accident & Long-term Emergency Core Cooling Systems	16.13.7-1
16.13.8	Respiratory Protective Program	16.13.8-1
16.13.9	Startup Report	16.13.9-1
16.13.10	Core Operating Limits Reports	16.13.10-1
16.13.11	Procedure for Station Survey Following an Earthquake	16.13.11-1
16.14	CONTROL RODS AND POWER DISTRIBUTION	16.14.1-1
16.14.1	APSR Movement	16.14.1-1
16.14.2	Control Rod Program Verification	16.14.2-1
16.14.3	Power Mapping	16.14.3-1
16.14.4	Control Rod Drive Patch Panels	16.14.4-1
16.15	VENTILATION FILTER TESTING PROGRAM	16.15.1-1
16.15.1	Penetration Room Ventilation Room System Testing	16.15.1-1
16.15.2	Control Room Pressurization and Filtering System	16.15.2-1
16.15.3	Spent Fuel Pool Ventilation System	16.15.3-1

16.6 ENGINEERED SAFETY FEATURES

16.6.13 Additional Requirements to Support Low Pressure Injection (LPI) Operability

COMMITMENT: The following Parameters shall be within specified surveillance limits to support LPI operability:

- Containment Average Temperature
- Containment Pressure
- BWST Temperature

APPLICABILITY: MODES 1, 2, 3, and 4

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or more parameters not within specified limits	A.1 Enter TS 3.5.3 Condition B.	Immediately
	AND	
	A.2 White tag closed the LPI discharge header crossover valves' control room switches.	Immediately

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 16.6.13.1	Verify containment average temperature $\leq 135^{\circ}$ F.	12 hours
SR 16.6.13.2	Verify containment pressure $\geq$ -0.5 psig indicated pressure.	12 hours
SR 16.6.13.3	Verify BWST temperature $\leq 97.5^{\circ}$ F indicated temperature.	12 hours

BASES

The NPSH analyses for the LPI pumps in the sump recirculation phase of post-LOCA operation credit reactor building overpressure of 2.2 psig (Ref. 2) as permitted by a license amendment granted July 19, 1999 and supplemented August 19, 1999. The containment response analysis that supports the 2.2 psig overpressure assumes that the above parameters are within the stated limits. Maintaining these parameters within these limits will ensure that 2.2 psig overpressure will always be available to support operation of the LPI system in the sump recirculation mode.

The overpressure credit is only needed in the event of a LOCA with a single failure, in which case the Emergency Operating Procedure (EOP) directs the operator to cross-connect the LPI discharge headers to ensure the ability to mitigate a core flood line break. Once the headers are cross-connected, the injection valve in one LPI header may require local manual positioning, while the other injection valve is throttled from the control room. The combined uncertainty in flow rates from this alignment results in very high LPI flow rates and thus requires overpressure credit in order for NPSH requirements to be met. If the LPI trains are not cross-connected, there is no possibility for the LPI pumps to have inadequate NPSH per the current EOP guidance. This is the reason for declaring the LPI cross-connect path inoperable when the stated surveillance requirements are not met. White tagging of the control room switches for the LPI discharge header crossover valves will provide administrative control of these valves until all parameters are restored to their surveillance limits.

There is no direct indication of containment average temperature that can be used to meet SR 16.6.13.1. This parameter will normally be monitored by using the containment dome temperature instrumentation (1RBCTE1016, 2RBCTE1016, and 3RBCTE1016). It is recognized that the containment dome will typically be the hottest area of the reactor building. Therefore, maintaining the dome temperature within the stated limit will ensure that the containment average temperature is within the limit. Other means may be utilized to meet this surveillance if appropriate justification is provided to show that the alternate means will yield acceptable (conservative) results.

References

1. OSC-6521 Containment Response With 30 Minute Delay in LPSW Flow.
2. OSC-7480 LPI & BS Pump NPSH Analysis (Sump Recirculation).
3. OSC-6901 Determination of Average Reactor Building Temperature.
4. EP/*/A/1800/001 Emergency Operating Procedures
5. OSC-6807 Borated Water Storage Tank Temperature Instrumentation Loop Accuracy.
6. SER dated 7/19/99 and Clarifications dated 8/19/99.
7. PT/*/A/0600/001 Periodic Instrument Surveillance.
8. Oconee Nuclear Station Updated Final Safety Analysis Report (UFSAR), as amended 12/31/99, Sections 6.1, 6.2, 6.3, and 15.14.
9. Oconee Nuclear Station Technical Specifications, as amended 1/10/01, Sections 3.5.3 and 3.6.5.
10. PIP 98-3976.