

Duke Power Company  
Nuclear Production Dept.  
PO Box 1007  
Charlotte, N.C. 28201-1007

M.S. TUCKMAN  
Vice President  
Nuclear Operations  
(704)373-3851



**DUKE POWER**

February 14, 1991

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

Subject: Catawba Nuclear Station  
Docket No. 50-413 and 50-414  
Selected Licensee Commitments Manual

Gentlemen:

Pursuant to 10 CFR 50.4 and 50.71, please find attached 10 copies of Revision 3 dated 2/91 to the Catawba Selected Licensee Commitments Manual. The SLC Manual is Chapter 16.0 to the Catawba FSAR. This manual is meant to contain commitments and other station issues that we believe warrant higher control, but are not appropriate in the Technical Specifications (TS). Instead of being updated with the annual FSAR Update, the SLC Manual will be updated as needed during the year.

Very truly yours,

*M. S. Tuckman*

M.S. Tuckman

JAR/jar

Attachment

xc: Mr Stewart D. Ebnetter  
Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

Mr. W.T. Orders  
NRC Resident Inspector  
Catawba Nuclear Station

9102220064 910228  
PDR ADOCK 05000413  
PDR

*A001  
11*

Duke Power Company  
Nuclear Production Dept  
P.O. Box 1087  
Charlotte, N.C. 28201-1087

W.S. TUGGLES  
Vice President  
Nuclear Operations  
(704) 373-3451



**DUKE POWER**

February 14, 1991

Subject: Catawba Nuclear Station, Units 1 and 2  
Selected Licensee Commitments Manual  
Revision 3 dated 2/91

Please find attached a copy of Revision 3 dated 2/91 to the subject manual.

Update your manual as follows:

Remove these pages

LOEP 1,2  
16.10-1  
16.10-2

Insert these pages

LOEP 1,2  
16.10-1  
16.10-2

If you have any questions, please contact me at 373-7567.

R.L. Gill, Jr., Technical System Manager  
Regulatory Compliance

*Jerel Reavis*

Jerel Reavis  
Regulatory Compliance

DUKE POWER COMPANY  
CATAWBA NUCLEAR STATION  
SELECTED LICENSEE COMMITMENTS  
MANUAL  
LIST OF EFFECTIVE PAGES

<u>Page</u>	<u>Revision Date</u>
LOEP 1	2/91
LOEP 2	2/91
LOEP 3	7/90
<u>Tab 16.0</u>	
16.0-1	12/90
<u>Tab 16.1</u>	
16.1-1	
<u>Tab 16.2</u>	
16.2-1	
16.2-2	1/91
16.2-3	
<u>Tab 16.3</u>	
<u>Tab 16.4</u>	
<u>Tab 16.5</u>	
<u>Tab 16.6</u>	
<u>Tab 16.7</u>	
<u>Tab 16.8</u>	
<u>Tab 16.9</u>	
16.9-0	12/90
16.9-1	12/90
16.9-2	12/90
16.9-3	12/90
16.9-4	12/90

<u>Page</u>	<u>Revision Date</u>
16.9-5	12/90
16.9-6	12/90
16.9-7	12/90
16.9-8	12/90
16.9-9	12/90
16.9-10	12/90
16.9-11	12/90
16.9-12	12/90
16.9-13	12/90
16.9-14	12/90
16.9-15	12/90
16.9-16	12/90
16.9-17	12/90
Table 16.9-3 1 of 5	12/90
Table 16.9-3 2 of 5	12/90
Table 16.9-3 3 of 5	12/90
Table 16.9-3 4 of 5	12/90
Table 16.9-3 5 of 5	12/90
<u>Tab 16.10</u>	
16.10-1	2/91
16.10-2	2/91
<u>Tab 16.11</u>	
<u>Tab 16.12</u>	
<u>Tab 16.13</u>	
16.13-0	12/90
16.13-1	12/90

STEAM VENT TO ATMOSPHERE

16.10-1

COMMITMENT

---

Three steam generator PORV safety-related gas supply system shall be OPERABLE with both nitrogen bottles per S/G PORV pressurized to greater than or equal to 2100 psig.

APPLICABILITY:

Modes 1, 2, 3, and 4\*

REMEDIAL ACTION:

- a. With one nitrogen bottle on one or more S/G's less than 2100 psig, immediately start corrective action to return the nitrogen supply to OPERABLE. Work to return the nitrogen supply to OPERABLE status should continue without interruption.
- b. With two nitrogen bottles on one or more S/G's less than 2100 psig consider the PORV(s) inoperable and refer to Technical Specification 3.7.1.6 for the required ACTION.

TESTING REQUIREMENTS:

- a. At least once per 24 hours by verifying that both nitrogen bottles per S/G PORV has a pressure greater than or equal to 2100 psig.

REFERENCES:

- 1) Design Basis Specification for the Catawba Main Steam, Main Steam Vent to Atmosphere and Main Steam Bypass to Condenser System, Section 20.3.4
- 2) PIR 0-C90-0304
- 3) Branch Technical Position RSB5-1
- 4) CNC-1223.43-01-0011, rev. 1

---

\* When Steam Generators are being used for decay heat removal.



BASES:

Design Engineering calculation CNC-1223.43-01-0011, rev 1 demonstrates that with one nitrogen bottle charged to at least 2100 psig, sufficient nitrogen exists to meet the Tech Spec Design Bases of the S/G PORV's.

A revision to calculation CNC-1223.43-01- 11 also demonstrates that with two nitrogen bottles charged to at least 2100 psig, sufficient nitrogen exists to meet the Branch Technical Position RSB5-1 of supporting a controlled cooldown to the point where residual heat removal system can be put into service with or without offsite power following an earthquake.

The COMMITMENT for having both nitrogen bottles pressurized to greater than or equal to 2100 psig and the REMEDIAL ACTION is adequate to ensure the intent of our FSAR commitment to Branch Technical Position RSB5-1 is met.