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Remove and Insert

Replace the following page(s) of Catawba Nuclear Station Selected Licensee Commitments (SLC) Manual with the attached revised page(s). The revised page(s) are identified by Section number and contains marginal lines indicating the areas of change.

REMOVE THESE PAGES	INSERT THESE PAGES
LIST OF EFFECTIVE SECTIONS	
Pages 1-5 Revision 86	Pages 1-5 Revision 87
TAB 16.8	
16.8-2, Pages 1-2 Revision 2	16.8-2, Pages 1-2 Revision 3

If you have any questions concerning the contents of this Catawba Nuclear Station Selected Licensee Commitments (SLC) Manual update, please contact Nicole Edwards (704) 382-6669.

LIST OF EFFECTIVE SECTIONS

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16.13-2	Deleted	
16.13-3	Deleted	

SECTION	REVISION NUMBER	REVISION DATE
16.13-4	2	03/11/18

16.8 ELECTRICAL POWER SYSTEMS

16.8-2 230 kV Switchyard Systems

COMMITMENT The following switchyard equipment shall be in its normal alignment.

a. Switchyard Unit 1 PCBs 14, 15, 17, and 18 including their associated manual disconnects, current transformers, interconnecting bus, and support structures (EBA system),

b. Switchyard Unit 2 PCBs 20, 21, 23, and 24 including their associated manual disconnects, current transformers, interconnecting bus, and support structures (EBA system),

c. Buslines 1A, 1B (from main stepup transformers to switchyard unit PCBs), including their associated motor operated disconnects, coupling capacitor voltage transformers, interconnecting bus, and support structures (EBA system),

d. Buslines 2A, 2B (from main stepup transformers to switchyard unit PCBs), including their associated motor operated disconnects, coupling capacitor voltage transformers, interconnecting bus, and support structures (EBA system),

e. Controls associated with the equipment above (EBE, ERE systems),

f. Protective relaying associated with the equipment above (EBD, ERD systems),

g. 480 VAC auxiliary power load centers STA for both units' Train A, STB for both units' Train B (EBI system), and

h. 125 VDC auxiliary power (EBH system) per SLC 16.8-3.

APPLICABILITY: At all times in accordance with Technical Specifications (all MODES) and Nuclear System Directive 403 (MODES 4, 5, 6, and No-MODE).

REMEDIAL ACTIONS

CONDITION		REQUIRED ACTION		COMPLETION TIME
A.	Switchyard equipment not in normal COMMITMENT alignment.	A.1	Return switchyard equipment to normal COMMITMENT alignment.	In accordance with the Electronic Risk Assessment Tool

TESTING REQUIREMENTS None

BASES

Effective implementation of the Maintenance Rule, 10 CFR 50.65, requires the continuous assessment of systems determined to be risk significant in the protection against core damage or radiation release. It has been determined through probabilistic risk assessment (PRA) numerical methods that switchyard systems are risk significant from the standpoint of causing or being able to recover from Loss of Offsite Power events. This SLC serves two purposes. It defines the risk significant portions of the switchyard. It also provides a method of tracking the switchyard systems for the purposes of supporting 10 CFR 50.65

REFERENCES

1. 10 CFR 50.65, Requirements for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants.
2. Deleted.
3. Deleted.
4. CNC-1535.00-00-0008, Severe Accident Analysis Report, CNS PRA Risk Significant SSCs for the Maintenance Rule.
5. CNS-010.01-EB-0001, Switchyard Design Basis Specification.
6. Technical Specification sections 3.8.1 and 3.8.2, LCOs for AC Power Sources during Operating and Shutdown MODES.
7. AD-WC-CNS-0420, "Catawba Nuclear Station Shutdown Risk Management."