

50-413/414

Distribution: 1. Edmond, Russell L 2. Ferguson, Jill 3. Haynes, Larry E 4. Henshaw, Michael E 5. Lowery, Tonya Sullivan 6. OPS TRAINING 7. Owens, Lori 8. Pursley, Sandy 9. U S NUC REG WASHINGTON, DC 10. Vu, Phong T 11. WESTINGHOUSE ELECTRIC CO LLC	Duke Energy DOCUMENT TRANSMITTAL FORM		Date: 1/26/2017 Document Transmittal #: TR-NUC-CN-004567 Purpose: Issue Released By: Duke Energy 4800 Concord Road Document Management CN04DM York, SC 29745 CNSDCRM@duke-energy.com	
Facility: CATAWBA NUCLEAR STATION SUBJECT SLC Manual Revision to LOES and 16.9-21 Page 1 of 1				

Document ID	1	2	3	4	5	6	7	8	9	10	11
LICN - CN - CNS-SLC-16.9-21 - 001 - ISSUED	FYI E	FYI E	FYI E	FYI E	FYI E	FYI E	FYI E	FYI E	R&A E	FYI E	R&A E
LICN - CN - CNS-SLC-LOES - 068 - ISSUED	FYI E	FYI E	FYI E	FYI E	FYI E	FYI E	FYI E	FYI E	R&A E	FYI E	R&A E
LICN - CN - SLC Letter to Manual Holders - 068 - ISSUED	FYI E	FYI E	FYI E	FYI E	FYI E	FYI E	FYI E	FYI E	R&A E	FYI E	R&A E

Remarks:

A001
NRR

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 through 5
Revision 67

Pages 1 through 5
Revision 68

TAB 16.9

16.9-21-1 Revision 0

16.9-21-1 Revision 1

LIST OF EFFECTIVE SECTIONS

<u>SECTION</u>	<u>REVISION NUMBER</u>	<u>REVISION DATE</u>
TABLE OF CONTENTS	15	05/10/16
16.1	1	08/27/08
16.2	2	08/21/09
16.3	1	08/21/09
16.5-1	4	09/15/16
16.5-2	Deleted	
16.5-3	1	02/20/04
16.5-4	0	10/09/02
16.5-5	1	01/28/10
16.5-6	1	08/21/09
16.5-7	2	02/06/15
16.5-8	2	12/22/08
16.5-9	1	02/20/12
16.5-10	Deleted	
16.6-1	0	10/09/02
16.6-2	Deleted	
16.6-3	1	08/21/09
16.6-4	1	08/21/09
16.6-5	2	01/09/13
16.7-1	1	08/21/09
16.7-2	4	02/03/11
16.7-3	4	07/27/13
16.7-4	2	08/21/09
16.7-5	2	08/21/09

LIST OF EFFECTIVE SECTIONS

<u>SECTION</u>	<u>REVISION NUMBER</u>	<u>REVISION DATE</u>
16.7-6	3	06/10/16
16.7-7	1	08/21/09
16.7-8	2	08/21/09
16.7-9	9	06/06/13
16.7-10	7	03/28/16
16.7-11	1	08/21/09
16.7-12	1	08/21/09
16.7-13	3	06/10/16
16.7-14	1	08/21/09
16.7-15	1	08/21/09
16.7-16	0	06/08/09
16.7-17	0	02/10/15
16.7-18	0	05/10/16
16.8-1	6	12/10/15
16.8-2	2	02/20/12
16.8-3	1	10/24/06
16.8-4	2	11/05/07
16.8-5	3	08/21/09
16.9-1	7	10/24/11
16.9-2	5	10/24/11
16.9-3	3	02/03/11
16.9-4	3	08/21/09
16.9-5	6	06/23/10
16.9-6	10	02/10/15

LIST OF EFFECTIVE SECTIONS

<u>SECTION</u>	<u>REVISION NUMBER</u>	<u>REVISION DATE</u>
16.9-7	4	08/21/09
16.9-8	5	08/21/09
16.9-9	3	08/21/09
16.9-10	5	08/21/09
16.9-11	3	08/21/09
16.9-12	3	02/10/15
16.9-13	4	09/27/16
16.9-14	1	09/25/06
16.9-15	2	08/21/09
16.9-16	2	08/21/09
16.9-17	0	10/09/02
16.9-18	0	10/09/02
16.9-19	3	02/20/12
16.9-20	0	10/09/02
16.9-21	1	10/13/16
16.9-22	1	08/21/09
16.9-23	4	10/24/11
16.9-24	2	10/24/06
16.9-25	2	08/21/09
16.9-26	0	03/05/12
16.10-1	1	08/21/09
16.10-2	1	10/24/06
16.10-3	1	08/21/09
16.11-1	1	07/27/13

LIST OF EFFECTIVE SECTIONS

<u>SECTION</u>	<u>REVISION NUMBER</u>	<u>REVISION DATE</u>
16.11-2	4	02/10/15
16.11-3	0	10/09/02
16.11-4	1	08/21/09
16.11-5	0	10/09/02
16.11-6	3	08/03/15
16.11-7	9	02/10/15
16.11-8	0	10/09/02
16.11-9	0	10/09/02
16.11-10	1	08/21/09
16.11-11	1	03/20/03
16.11-12	0	10/09/02
16.11-13	1	07/27/13
16.11-14	0	10/09/02
16.11-15	0	10/09/02
16.11-16	1	10/24/11
16.11-17	0	10/09/02
16.11-18	1	08/21/09
16.11-19	0	10/09/02
16.11-20	2	03/28/16
16.11-21	0	10/09/02
16.12-1	0	10/09/02
16.13-1	0	10/09/02
16.13-2	Deleted	
16.13-3	Deleted	

LIST OF EFFECTIVE SECTIONS

<u>SECTION</u>	<u>REVISION NUMBER</u>	<u>REVISION DATE</u>
16.13-4	0	10/09/02

Refueling Operations – Storage Pool Water Level
16.9-21

16.9 AUXILIARY SYSTEMS

16.9-21 Refueling Operations - Storage Pool Water Level

COMMITMENT At least 23 feet of water shall be maintained over the top of irradiated fuel assemblies seated in the storage racks.

APPLICABILITY: Whenever irradiated fuel assemblies are in the storage pool.

REMEDIAL ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. COMMITMENT not met.	A.1 Suspend all movement of fuel assemblies and crane operations with loads in the fuel storage area.	Immediately
	<u>AND</u> A.2 Restore water level to within limit.	4 hours

TESTING REQUIREMENTS

TEST	FREQUENCY
TR 16.9-21-1 Verify that the water level in the spent fuel storage pool is \geq 23 feet over the top of irradiated fuel assemblies seated in the storage racks.	7 days

BASES The restrictions on minimum water level ensure that sufficient water depth is available to remove 99.5% of the assumed iodine gap activity released from the rupture of an irradiated fuel assembly. The minimum water depth is consistent with the assumptions of the safety analysis.

REFERENCES 1. Chandu P. Patel, USNRC letter, to G. R. Peterson, Catawba Nuclear Station, Units 1 and 2, RE: Issuance of Amendments (TAC NOS. MB3758 and MB3759) dated April 23, 2002 (ADAMS Accession No. ML021150397)