

50-413/414

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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
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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**

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Revision 67

Pages 1 through 5  
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**TAB 16.9**

16.9-21-1 Revision 0

16.9-21-1 Revision 1



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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 gas 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)