

D.M. JAMIL Vice President

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March 23, 2004

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

SUBJECT: Duke Energy Corporation Catawba Nuclear Station, Unit 1 and 2 Docket Nos.: 50-413 and 50-414 Commitment Change Evaluation Annual Report for 2003

Attached is a list of commitment change evaluations completed during the 2003 calendar year for Catawba Nuclear Station. These evaluations and subsequent commitment changes were made based on the guidance defined in NEI 99-04, *Guidelines for Managing NRC Commitments* and have no adverse effect on compliance with NRC rules and regulations.

If there are any questions, please contact Kay Nicholson at 803.831.3237.

Sincerely,

D. M. Jamil



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 xc: L. A. Reyes Regional Administrator, Region II
U. S. Nuclear Regulatory Commission Atlanta Federal Center
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This is a

S. E. Peters Project Manager Office of Nuclear Reactor Regulation U. S. Nuclear Regulatory Commission Washington, DC 20555

E. F. Guthrie Senior NRC Resident Inspector Catawba Nuclear Site CN01NC

## Catawba Nuclear Station Annual Commitment Change Summary Report for 2003 Docket Nos. 50-413 and 50-414

NRC Notification Required	Number	Source Document	Original Commitment	Modified Commitment
Yes	2003-C-001	from H. B. Tucker in reference to Catawba diesel generator fuel oil storage tanks	In order to provide further assurance that corrosion of the buried fuel oil storage tanks at Catawba is not progressing at a faster rate than expected, measurement of the tank wall thickness will be performed in conjunction with each ten-year cleaning. The measurement of the tank wall by ultrasonic or other means will include sufficient points to determine a statistical mean thickness.	In order to provide further assurance that corrosion of the buried fuel oil storage tanks at Catawba is not progressing at a faster rate than expected, measurement of the tank wall thickness will be performed in conjunction with each ten-year cleaning. A 100 percent UT will be performed at four twelve-inch by twelve-inch locations. Four locations will be tested. There is one location at each endbell, another in the bottom and one on the side of the tank. The NDE inspector will scan inside each grid and record the lowest reading. The data will be transmitted to Engineering for evaluation. This method will ensure that data is recorded from the same location and a corrosion rate can be established to determine if any significant wall thinning is occurring.
No			The site will normally add a biocide on an intermittent basis to the Nuclear Service Water System in order to prevent biofilm buildup.	Biocide Additions will be made on an intermittent basis at the Nuclear Service Water System pump structure or on the upstream side of the Component Cooling Water System heat exchangers. The optimum biocide dosage interval will be determined by test trials.
No			Revision 98-3 dated October, 1998 to CNS Emergency Plan, Section G.	Revision 03-1 dated December, 2003 to CNS Emergency Plan, Section G.

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