

Michael S. Tuckman Executive Vice President Nuclear Generation

January 29, 2003

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

Subject: Duke Energy Corporation

Catawba Nuclear Station, Units 1 and 2

Docket Numbers 50-413 and 50-414

McGuire Nuclear Station, Units 1 and 2

Docket Numbers 50-369 and 50-370

Proposed Technical Specifications (TS) Amendments Technical Specification 5.5.2 (Containment Leakage

Rate Testing Program)

One-Time Extension of Integrated Leak Rate Testing

(ILRT) Interval

References: Letters from Duke Energy Corporation to NRC,

same subject, dated May 29, 2002, September 25, 2002, November 12, 2002, and January 8, 2003

Pursuant to 10 CFR 50.4 and 10 CFR 50.91, the enclosed information is being provided to NRC regarding the reference submittal. NRC had inquired as to the dates of the last ASME Section XI containment visual examinations for the Catawba and McGuire units, as well as the dates for the next scheduled examinations.

ASME Boiler and Pressure Vessel Code, Section XI (1992 Edition with the 1992 Addenda), Table IWE-2500-1, Item E1.11 examinations were completed and are tentatively scheduled as indicated in Table 1 below:



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Table 1
Containment Visual Examinations for Catawba and McGuire

Unit	Last Examination	Next Scheduled Examination (Tentative)	
Catawba Unit 1	November 2000 (End of Cycle 12)	November 2003 (End of Cycle 14)	
Catawba Unit 2	October 1998 (End of Cycle 9)	September 2004 (End of Cycle 13)	
McGuire Unit 1	November 1999 (End of Cycle 13)	March 2004 (End of Cycle 16)	
McGuire Unit 2	September 2000 (End of Cycle 13)	September 2003 (End of Cycle 15)	

Please note that the scheduled examination dates are tentative and are subject to change according to allowances by the ASME Code.

Also, in our letter dated January 8, 2003, a small numerical error was discovered in Table 19 for the 1 Test in 15 Years case for McGuire (the error was in the "LERF" and the "Increase Relative to Base" columns). This error did not result in any changes to the conclusions of the analysis. The corrected page is contained in the attachment. Please replace the page previously transmitted via our January 8, 2003 letter with the one attached.

The original conclusions of the No Significant Hazards Consideration Analysis and the Environmental Analysis as delineated in our original submittal are unchanged as a result of this amendment request supplement.

Pursuant to 10 CFR 50.91, copies of this letter are being sent to the appropriate state officials.

There are no regulatory commitments contained in this letter or its attachment.

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Inquiries on this matter should be directed to L.J. Rudy at (803) 831-3084.

Very truly yours,

M.S. Tuckme

M.S. Tuckman

LJR/s

Attachment

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M.S. Tuckman affirms that he is the person who subscribed his name to the foregoing statement, and that all the matters and facts set forth herein are true and correct to the best of his knowledge.

M.S. Tuckman, Executive Vice President

Subscribed and sworn to me: Jan 29, 2003

My commission expires:

SEAL

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xc (with attachment):

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S.M. Shaeffer Senior Resident Inspector (MNS) U.S. Nuclear Regulatory Commission McGuire Nuclear Station

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bxc (with attachment):

- G.D. Gilbert
- L.J. Rudy
- K.E. Nicholson
- C.J. Thomas
- K.L. Crane
- L.B. Jones
- D.J. Goforth
- M.J. Ferlisi
- B.C. Carroll

NCMPA-1

NCEMC

PMPA

SREC

Catawba Document Control File 801.01

McGuire Document Control File

Catawba RGC Date File

ELL-EC050

ATTACHMENT

REVISED PAGE FROM JANUARY 8, 2003 RESPONSE TO NRC REQUEST FOR ADDITIONAL INFORMATION

Table 18
LERF (All Events) Associated with Corrosion Events for Catawba

Test Interval	Corrosion Failure Probability	Non-LERF CDF	LERF	Increase Relative to Base	Increase Relative to Current
3 Test in 10 Years	2.99E-06	5.25E-05/yr	1.57E-10		
1 Test in 10 Years	1.74E-05	5.25E-05/yr	9.13E-10	7.56E-10	
1 Test in 15 Years	4.05E-05	5.25E-05/yr	2.13E-09	1.97E-09	1.22E-09

Table 19
LERF (Internal Events) Associated with Corrosion Events for McGuire

Test Interval	Corrosion Failure Probability	Non-LERF CDF	LERF	Increase Relative to Base	Increase Relative to Current
3 Test in 10 Years	2.99E-06	2.71E-05/yr	8.11E-11	,	
1 Test in 10 Years	1.74E-05	2.71E-05/yr	4.71E-10	3.90E-10	
1 Test in 15 Years	4.05E-05	2.71E-05/yr	1.10E-09	1.02E-09	6.27E-10

Table 20
LERF (All Events) Associated with Corrosion Events for McGuire

Test Interval	Corrosion Failure Probability	Non-LERF CDF	LERF	Increase Relative to Base	Increase Relative to Current
3 Test in 10 Years	2.99E-06	4.48E-05/yr	1.34E-10		
1 Test in 10 Years	1.74E-05	4.48E-05/yr	7.79E-10	6.45E-09	
1 Test in 15 Years	4.05E-05	4.48E-05/yr	1.82E-09	1.68E-09	1.04E-09

The increase in LERF associated with corrosion events is estimated to be less than 1E-07/yr.

3.4 Discussion of Results

The results of this analysis for LERF (Class 3b) are lower than originally estimated by DEC. This result is consistent with our original conclusion that the increase in LERF as a result of the ILRT extension is small and acceptable.