



GARY R. PETERSON
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McGuire Nuclear Station

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May 3, 2004

U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001
ATTENTION: Document Control Desk

SUBJECT: Duke Energy Corporation
McGuire Nuclear Station Units 1 and 2
Docket Nos. 50-369, 50-370

Supplement to License Amendment Request for
McGuire Technical Specifications 3.3.2,
Engineered Safety Features Actuation System

In a letter to Duke Energy Corporation (Duke) dated March 16, 2004, the NRC issued Amendments Nos. 220/202 for the McGuire Nuclear Station, Units 1 and 2, Facility Operating Licenses and Technical Specifications. During the implementation of these amendments, Duke discovered an administrative alignment problem on Page 3.3.2-12 of this amendment package. Attachments 1 and 2 contain the corrected Page 3.3.2-12 in marked-up and reprinted versions. Duke is requesting that the NRC re-issue the corrected Page 3.3.2-12 in a timely manner, such that the implementation of these amendments can proceed.

Inquiries on this matter should be directed to J. S. Warren at (704) 875-5171.

Very truly yours,

G. R. Peterson

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xc w/Attachments:

W. D. Travers, Regional Administrator
U. S. Nuclear Regulatory Commission, Region II
Atlanta Federal Center
61 Forsyth St., SW, Suite 23T85
Atlanta, GA 30303

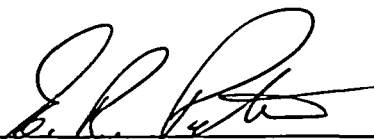
J. J. Shea (Addressee Only)
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U. S. Nuclear Regulatory Commission
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J. B. Brady
Senior Resident Inspector
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G. R. Peterson, affirms that he is the person 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.



G. R. Peterson, Site Vice President

Subscribed and sworn to me: May 3, 2004
Date

Juda K. Crump, Notary Public

My commission expires: August 17, 2006
Date



SEAL

Attachment 1

McGuire Units 1 and 2 Technical Specifications

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Table 3.3.2-1 (page 3 of 5)
Engineered Safety Feature Actuation System Instrumentation

FUNCTION	APPLICABLE MODES OR OTHER SPECIFIED CONDITIONS	REQUIRED CHANNELS	CONDITIONS	SURVEILLANCE REQUIREMENTS	ALLOWABLE VALUE	NOMINAL TRIP SETPOINT
4. Steam Line Isolation (continued)						
(2) Negative Rate - High	3(b)(c)	3 per steam line	D	SR 3.3.2.1 SR 3.3.2.5 SR 3.3.2.8 SR 3.3.2.9	≤ 120 ^(d) psi	100 ^(d) psi
5. Turbine Trip and Feedwater Isolation						
a. Turbine Trip	1,2	2 trains	I	SR 3.3.2.2 SR 3.3.2.4 SR 3.3.2.6	NA	NA
(1) Automatic Actuation Logic and Actuation Relays						
(2) SG Water Level-High High (P-14)	1,2	3 per SG	J	SR 3.3.2.1 SR 3.3.2.2 SR 3.3.2.4 SR 3.3.2.5 SR 3.3.2.6 SR 3.3.2.8 SR 3.3.2.9	≤ 85.6%	83.9%
(3) Safety Injection	Refer to Function 1 (Safety Injection) for all initiation functions and requirements. See item 5.a.(1) for Applicable MODES.					
b. Feedwater Isolation						
(1) Automatic Actuation Logic and Actuation Relays	1,2(e), 3(e)	2 trains	H	SR 3.3.2.2 SR 3.3.2.4 SR 3.3.2.6-	NA	NA
(2) SG Water Level-High High (P-14)	1,2(e), 3(e)	3 per SG	D	SR 3.3.2.1 SR 3.3.2.2 SR 3.3.2.4 SR 3.3.2.5 SR 3.3.2.6 SR 3.3.2.8 SR 3.3.2.9	≤ 85.6	83.9%

(continued)

- (b) Except when all MSIVs are closed and de-activated.
- (c) Trip function automatically blocked above P-11 (Pressurizer Pressure) interlock and may be blocked below P-11 when Safety Injection Steam Line Pressure-Low is not blocked.
- (d) Time constant utilized in the rate/lag controller is ≥ 50 seconds.
- (e) Except when all MFIVs, MFCVs, and associated bypass valves are closed and de-activated or isolated by a closed manual valve.

Attachment 2

McGuire Units 1 and 2 Technical Specifications

Reprinted Page

Table 3.3.2-1 (page 3 of 5)
Engineered Safety Feature Actuation System Instrumentation

FUNCTION	APPLICABLE MODES OR OTHER SPECIFIED CONDITIONS	REQUIRED CHANNELS	CONDITIONS	SURVEILLANCE REQUIREMENTS	ALLOWABLE VALUE	NOMINAL TRIP SETPOINT
4. Steam Line Isolation (continued)						
(2) Negative Rate - High	3(b)(c)	3 per steam line	D	SR 3.3.2.1 SR 3.3.2.5 SR 3.3.2.8 SR 3.3.2.9	≤ 120 ^(d) psi	100 ^(d) psi
5. Turbine Trip and Feedwater Isolation						
a. Turbine Trip						
(1) Automatic Actuation Logic and Actuation Relays	1,2	2 trains	I	SR 3.3.2.2 SR 3.3.2.4 SR 3.3.2.6	NA	NA
(2) SG Water Level-High High (P-14)	1,2	3 per SG	J	SR 3.3.2.1 SR 3.3.2.2 SR 3.3.2.4 SR 3.3.2.5 SR 3.3.2.6 SR 3.3.2.8 SR 3.3.2.9	≤ 85.6%	83.9%
(3) Safety Injection	Refer to Function 1 (Safety Injection) for all initiation functions and requirements. See Item 5.a.(1) for Applicable MODES.					
b. Feedwater Isolation						
(1) Automatic Actuation Logic and Actuation Relays	1,2 ^(e) , 3 ^(e)	2 trains	H	SR 3.3.2.2 SR 3.3.2.4 SR 3.3.2.6	NA	NA
(2) SG Water Level-High High (P-14)	1,2 ^(e) , 3 ^(e)	3 per SG	D	SR 3.3.2.1 SR 3.3.2.2 SR 3.3.2.4 SR 3.3.2.5 SR 3.3.2.6 SR 3.3.2.8 SR 3.3.2.9	≤ 85.6	83.9%

(continued)

- (b) Except when all MSIVs are closed and de-activated.
- (c) Trip function automatically blocked above P-11 (Pressurizer Pressure) interlock and may be blocked below P-11 when Safety Injection Steam Line Pressure-Low is not blocked.
- (d) Time constant utilized in the rate/lag controller is ≥ 50 seconds.
- (e) Except when all MFIVs, MFCVs, and associated bypass valves are closed and de-activated or isolated by a closed manual valve.