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 AUTH. NAME AUTHOR AFFILIATION
 MANGAN, C. V. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 ADENSAM, E. G. BWR Project Directorate 3

SUBJECT: Application for amend to License NPF-54, changing Tech Spec 4.6.2.1.c, reflecting response to Humphrey concerns found in FSAR. Amend requested for incorporation into full power license when issued.

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December 10, 1986
(NMP2L 0953)

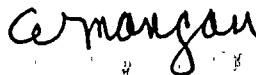
Ms. Elinor G. Adensam, Director
BWR Project Directorate No. 3
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Washington, DC 20555

Dear Ms. Adensam:

Re: Nine Mile Point Unit 2
Docket No. 50-410

Niagara Mohawk Power Corporation is requesting a change to Technical Specification Surveillance 4.6.2.1.c. The requested change, as well as justification, is attached. Niagara Mohawk Power Corporation is requesting that the attached change be incorporated into the full power license when it is issued. This Technical Specification change reflects our response to the Humphrey Concerns found in the Final Safety Analysis Report and is an operational enhancement.

Very truly yours,



C. V. Mangan
Senior Vice President

KWK/pns
2233G
Attachment

xc: W. A. Cook, NRC Resident Inspector
Project File (2)

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1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is crucial for ensuring the integrity of the financial statements and for providing a clear audit trail.

2. The second part of the document outlines the specific procedures that should be followed when recording transactions. This includes the use of double-entry bookkeeping and the requirement to post all entries to the general ledger.

3. The third part of the document discusses the importance of reconciling the accounts regularly. This helps to identify any discrepancies between the recorded transactions and the actual bank statements or other external records.

4. The fourth part of the document discusses the importance of maintaining proper documentation for all transactions. This includes retaining receipts, invoices, and other supporting documents for a sufficient period of time.

5. The fifth part of the document discusses the importance of reviewing the financial statements regularly. This helps to identify any trends or anomalies that may require further investigation.

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
Niagara Mohawk Power Corporation)
(Nine Mile Point Unit 2))

Docket No. 50-410

AFFIDAVIT

C. V. Mangan, being duly sworn, states that he is Senior Vice President of Niagara Mohawk Power Corporation; that he is authorized on the part of said Corporation to sign and file with the Nuclear Regulatory Commission the documents attached hereto; and that all such documents are true and correct to the best of his knowledge, information and belief.

C. V. Mangan

Subscribed and sworn to before me, a Notary Public in and for the State of New York and County of Onondaga, this 10th day of December, 1986.

Beth A. Menikheim
Notary Public in and for
Onondaga County, New York

My Commission expires:

BETH A. MENIKHEIM
Notary Public in the State of New York
Qualified in Onondaga County No. 4804074
My Commission Expires August 23, 1988



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Subject: Justification for change to Technical Specification 4.6.2.1.c in the area of suppression pool high temperature alarm setpoints.

The requested change is enclosed. This change is required in order to make the Technical Specifications, 4.6.2.1.c, consistent with the Final Safety Analysis Report, Question and Response Volume 3, Humphrey Concerns, Section 9.3, Page HC-16. The Final Safety Analysis Report on Page HC-16 response states:

"The Unit 2 pool temperature transient analysis has been conducted in accordance with Draft NUREG 0783, as described in Appendix 6A. The initial conditions were set at licensing values as required by the NUREG."

Appendix 6A, Tables 6A.10-3 and 6A.10-4, state the assumption of a manual scram at a suppression pool temperature of 110°F. NUREG 0783, Section 5.7.2.1, Page 23, states:

"Assume that manual scram can be accomplished when the suppression pool temperature reaches 110°F as indicated in the Technical Specifications. To justify this assumption, the applicant or licensee shall meet the following requirement:"

"Provide alarms/displays to alert the operator about the suppression pool temperature. Set the alarm at TS1 and TS3.*"

"If the applicant or licensee does not meet all of these requirements, manual scram shall be assumed to be accomplished 10 minutes after the pool temperature reaches 110°F."

"*TS3 is the Technical Specification pool temperature limit for reactor scram."

Since the Final Safety Analysis Report assumes a manual scram at a suppression pool temperature of 110°F, there should be two different setpoint alarms for suppression pool water temperature based on NUREG 0783, Pages 22 and 23 single asterisk footnotes. One alarm should be set at the temperature limit for reactor scram, which is 110°F, based on action statement 2.b on Technical Specification Page 3/4 6-16 which is consistent with NUREG 0783, Page 23, single asterisk footnote. A second alarm should be set at the maximum Technical Specification pool temperature limit for continued power operation, which is 90°F, based on Technical Specification limiting condition for operation 3.6.2.1.a.2 which is consistent with NUREG 0783 Page 22, single asterisk footnote.

In order to make the Technical Specification suppression pool high temperature alarm setpoint (4.6.2.1.c, Page 3/4 6-17) consistent with the assumptions made in performing the transient analysis described in NUREG 0783, Pages 22 and 23, the attached Technical Specification change is provided.

