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 MANGAN, C. V. Niagara Mohawk Power Corp.
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SUBJECT: ^{SEE Rep's} Forwards Rev 0 to Procedure N2-MPM-R18, "MSIVs 2MMS HYV 6A, B, C, D & 2MSS HYV 7A, B, C, D" & Rev 0 to Procedure N2-CSP-17, "Hydraulic & Lubrication Oil Chemical Maint at Nine Mile Point Unit 2," per 861215 request.

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NIAGARA MOHAWK POWER CORPORATION/301 PLAINFIELD ROAD, SYRACUSE, N.Y. 13212/TELEPHONE (315) 474-1511

January 8, 1987
(NMP2L 0968)

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

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

Gentlemen:

This letter is to furnish information requested by members of the Nuclear Regulatory Commission staff during a telephone call on December 15, 1986. The following information was requested: the docketing of the Nine Mile Point Unit 2 maintenance procedure for the Main Steam Isolation Valve hydraulic system, a description of measures in effect or that will be implemented to preclude hydraulic oil degradation, and a history of oil quality problems at Nine Mile Point Unit 2.

Attachment 1 to this letter transmits the following Nine Mile Point Unit 2 procedures:

N2-MPM-R18, Rev. 0, Main Steam Isolation Valve Mechanical Preventive Maintenance Procedure (when this procedure is rewritten, it will be renumbered, N2-MPM-MSS-R219)

N2-CSP-17, Rev. 0, Hydraulic and Lubrication Oil Chemical Maintenance Procedure.

Note that these procedures were approved prior to the recent Main Steam Isolation Valve hydraulic system modifications. Niagara Mohawk is presently working with the valve vendor to update the vendor manual to be consistent with the modifications made to the valve and actuator. This review will not be finished until the prototype test program is completed in late March 1987. At that time, there will be an assessment of the hydraulic oil for degradation due to the stress of valve cycling. Sample frequencies and change requirements will be established and incorporated into the procedures as necessary. Other factors, such as filter change requirements, will also be determined. Niagara Mohawk will submit revised copies of the above procedures to the Nuclear Regulatory Commission along with the final prototype valve test report. Also, a chemical analysis of the oil from each reservoir was performed on December 12, 1986 and established that the oil met vendor specifications. These reports are included as Attachment 2 to this letter.

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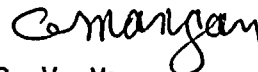
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The Nuclear Regulatory Commission requested information pertaining to any problems with the maintenance of Main Steam Isolation Valve hydraulic oil quality at Nine Mile Point Unit 2. Attachment 3 to this letter provides documentation that pertains to those problems identified.

In accordance with the manufacturers recommendations, Niagara Mohawk commits to perform samples of the Main Steam Isolation Valve actuator oil once every three (3) months with the units not in operation, and once every six (6) months, if practical, with the units in operation.

In conclusion, adequate procedural controls to preserve Main Steam Isolation Valve hydraulic oil quality are in effect for the near term. Niagara Mohawk also commits to the review and revision, if necessary, of these procedures following the prototype test program. This is to assure that the procedures reflect the latest possible redesign and service information available. It is hoped that this information and commitment satisfy any concerns relative to Niagara Mohawk's intent to assure safe and reliable operation of the Main Steam Isolation Valve hydraulic system.

Very truly yours,



C. V. Mangar
Senior Vice President

TS/pns
2406G
Attachments

xc: Dr. T. E. Murley, Regional Administrator, Region I
Ms. E. G. Adensam, Project Director
Mr. W. A. Cook, Resident Inspector
Project File (2)



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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of]
Niagara Mohawk Power Corporation] Docket No. 50-410
(Nine Mile Point Unit 2)]

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 8th day of January, 1987.

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. 4804076
My Commission Expires August 31, 1988



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