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 TERRY, C.D. Niagara Mohawk Power Corp.
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SUBJECT: Lists leak rate values obtained by 10CFR50, App J testing of emergency condenser return line valves.

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July 24, 1992
NMP1L 0684

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

Re: Nine Mile Point Unit 1
Docket No. 50-220
DPR-63
TAC No. M82276

Gentlemen:

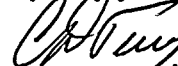
**SUBJECT: EMERGENCY CONDENSER CONDENSATE RETURN LINE VALVES
APPENDIX J LEAKAGE RATES**

In our letter dated July 9, 1992, Niagara Mohawk committed to provide the leak rate values obtained by 10CFR50 Appendix J testing of Emergency Condenser Condensate return line valves. These values are provided in tabular form below.

| VALVE DESIGNATION | VALVE DESIGN | LEAKAGE VALUE (35 psig) |
|-------------------|--------------|-------------------------|
| 39-03 | Check Valve | 175 scfh |
| 39-04 | Check Valve | > 600 scfh |
| 39-05 | Air-Operated | 0.542 scfh |
| 39-06 | Air-Operated | 8.6 scfh |

In addition to the Appendix J leak testing, a water test was performed on valves 39-03 and 39-04 as required by the exemption granted by the NRC on March 20, 1992. This exemption required that the maximum leakage for each Emergency Condenser return isolation's valve primary containment penetration would not exceed 5 gpm. Valve 39-03 exhibited a leakage of 2.38 gpm and valve 39-04 exhibited a leakage of 2.97 gpm, as corrected for a system design pressure of 1080 psig.

Very truly yours,

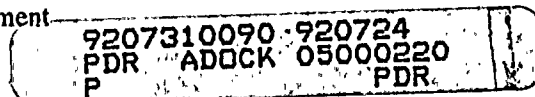


C. D. Terry
Vice President
Nuclear Engineering

RW/mls
002944GG
Enclosures

xc: Regional Administrator, Region I
Mr. R. A. Capra, Project Director, NRR
Mr. D. S. Brinkman, Senior Project Manager, NRR
Mr. W. L. Schmidt, Senior Resident Inspector
Mr. L. E. Nicholson, Chief Reactor Projects Section No. 1B
Records Management

300049



AD17 11

Docket No. 50-220

AFFIDAVIT

C. D. Terry, being duly sworn, states that he is Vice President Nuclear Engineering 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.

С.В.Ильин

C. D. Terry
Vice President
Nuclear Engineering

Subscribed and sworn to before me, a Notary Public in and for the State of New York and County of Orangeth, this 24th day of July, 1992.

John Borthwick
Notary Public in and for
Orange County, New York

JO ANN BOUTHILLIER
Notary Public in the State of New York
Qualified in Onondaga County No. 4713804
My Commission Expires ~~March 30, 1999~~
Aug 31, 1999

My Commission Expires:

Aug 31, 1994



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