

April 29, 1982

Office of Inspection and Enforcement
Region I
Attention: Mr. R. W. Starostecki, Director
Division of Resident and Project Inspection
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406



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

Dear Mr. Starostecki:

Enclosed is an interim 30-day report in accordance with 10 CFR 50.55(e) for the potentially reportable deficiency regarding AGASTAT E-7000 series time-delay relays. This condition was reported by telephone to Mr. H. Kister, of your staff, on April 7, 1982.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION

Gerald K. Rhode
Vice President
System Project Management

PM:ja

xc: Director of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Mr. R. D. Schulz, Resident Inspector

NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2
Docket No. 50-410

Interim Report for a Potentially
Reportable Deficiency Under 10 CFR 50.55(e)
Regarding AGASTAT E-7000 Series Time-Delay Relays

Description of the Deficiency

On February 2, 1982, the Control Products Division of Amerace Corporation notified the U.S. Nuclear Regulatory Commission of a deficiency regarding their AGASTAT E-7000 series time-delay relays in accordance with 10 CFR Part 21. This problem is also identified in NRC I.E. Information Notice 82-04. According to the Notice, approximately 20% of these relays manufactured between July 15, 1981 and January 12, 1982 may not operate properly due to a time and temperature based deterioration of the pneumatic timing diaphragm. This can result in a shorter time delay than indicated on the relay dial.

AGASTAT E-7000 series time-delay relays are specified for the Nine Mile Point Unit 2 design. Information has been requested from our nuclear steam system supplier and the affected vendors to determine if any of the suspected relays have been received for use at Unit 2. However, this information is not available at this time. Therefore, a final report will be submitted by July 30, 1982.