



NIAGARA MOHAWK POWER CORPORATION / 300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202 / TELEPHONE (315) 474-1511

SAMUEL F. MANNO  
VICE PRESIDENT  
NUCLEAR CONSTRUCTION

June 1, 1983  
(6764)

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

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

Dear Mr. Starostecki:

Enclosed is a 30-day interim report in accordance with 10CFR50.55(e) for the problem concerning failure of safety relief valve actuator during environmental qualification testing. This condition was reported via telecon to Mr. H. Kister of your staff on May 3, 1983.

Very truly yours,

S. F. Manno  
Vice President  
Nuclear Construction

SFM/TL:ja  
Enclosure  
xc: Director of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Mr. R. D. Schulz, Resident Inspector

8306210195 830601  
PDR ADOCK 05000410  
S PDR

IE27  
11

NIAGARA MOHAWK POWER CORPORATION  
NINE MILE POINT - UNIT 2  
DOCKET NO. 50-410

Interim Report for a Problem  
Concerning Failure of SRV  
Actuator

Description of the Problem

The Nine Mile Point Unit 2 Main Steam Safety Relief Valve System uses Dikkers safety relief valves. During environmental qualification testing for these valves, the electropneumatic actuator assembly failed to pass Class 1E functional testing after being subjected to the radiation dose. The actuator failed to open the safety relief valve to a full-open position and was observed to be leaking in excess of the permissible leak rate. The actuator failure is believed to be due to the failure of the seals used in the actuator assembly.

The matter is still under investigation, and a final report will be submitted by October 7, 1983.