

October 25, 1984
(NMP2L 0211)

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 an interim report, in accordance with 10CFR50.55(e), for the problem concerning the failure of containment purge system isolation valves to close under loss of coolant accident condition. This problem was reported via tel-con to S. Collins of your staff on September 25, 1984.

Very truly yours,

C. V. Mangan
for

C. V. Mangan
Vice President
Nuclear Engineering and Licensing

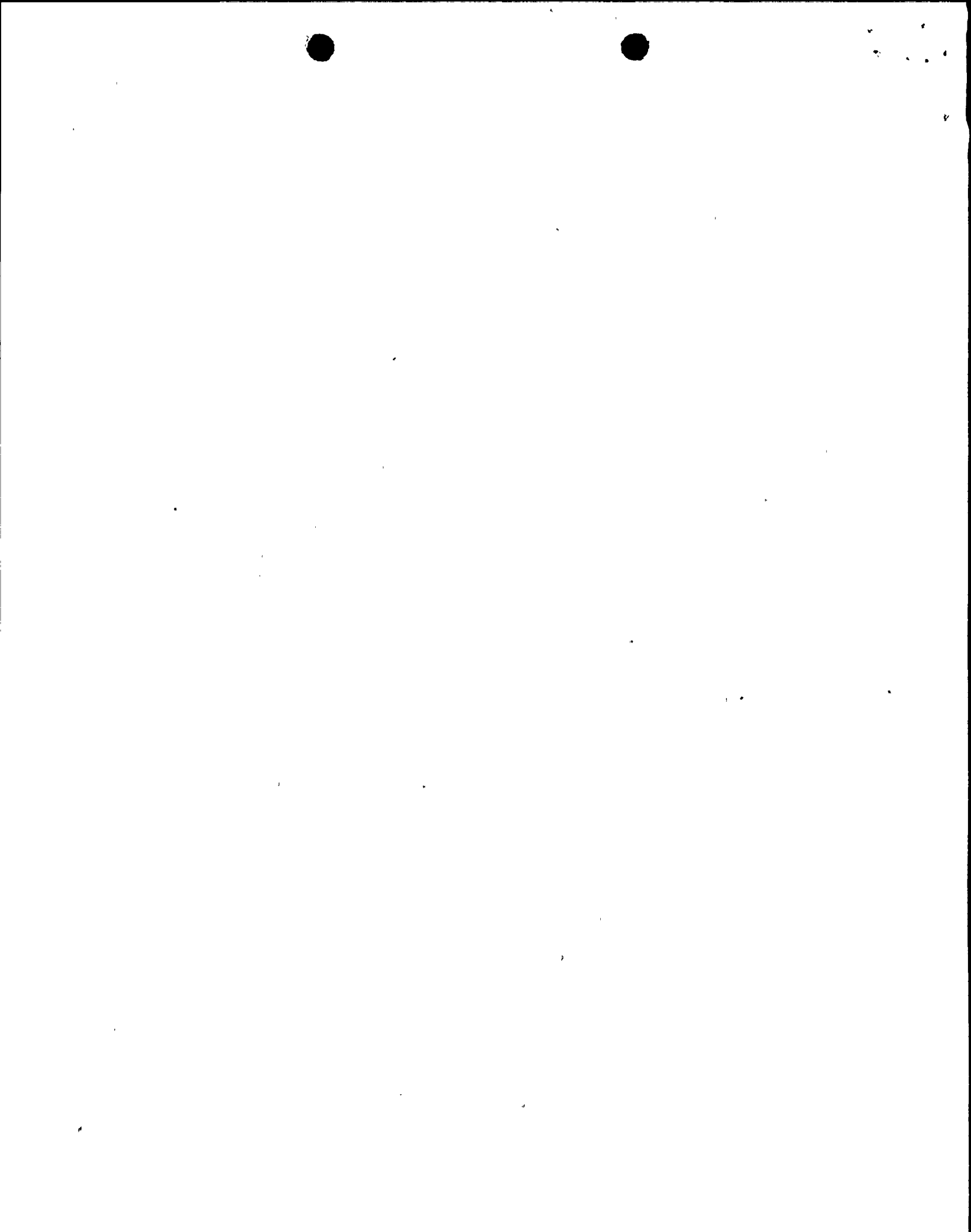
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xc: Director of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, DC 20555

R. A. Gramm, NRC Resident Inspector

Project File (2)

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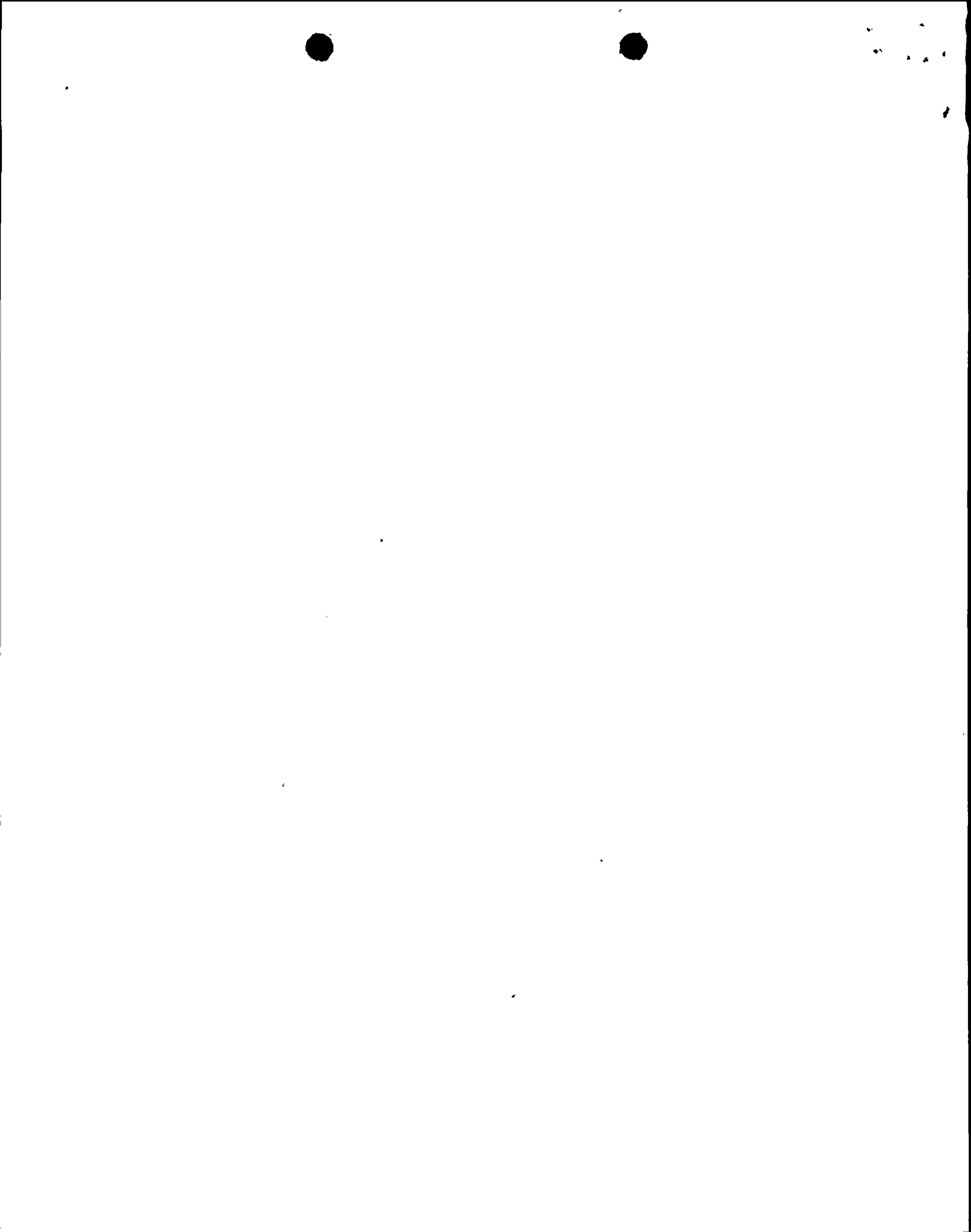
NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT - UNIT 2
DOCKET NO. 50-410

Interim Report for a Problem
Concerning Failure of CPS Isolation Valve to Close
Under Loss of Coolant Accident Condition (55(e)-84-42)

Description of the Problem

The problem pertains to containment purge system isolation valves. The original application of these valves stipulated that the valves will remain closed during normal plant operations and will serve the containment purge system only. However, system design changes resulted in the subject valves serving both the containment purge system and nitrogen inerting system. These system changes required the valves to be open during certain normal operational modes. These valves are required to close within 5 seconds in the event of a loss of coolant accident. At our request, the valve vendor, Posi-Seal International, Incorporated, performed an analysis which indicated that compliance with the above requirements may not be met.

The problem is still being investigated and a final report will be submitted by August 5, 1985.



Docket No.: 50-410

JAN 23 1985

MEMORANDUM FOR: V. Noonan, Chief, Equipment Qualification Branch, DE
FROM: A. Schwencer, Chief, Licensing Branch No. 2, DL
SUBJECT: CONTAINMENT PURGE SYSTEM ISOLATION VALVES

Enclosed are copies of two interim deficiency reports from Niagara Mohawk Power Corporation (NMPC) concerning containment purge system (CPS) isolation valves for Nine Mile Point 2. These reports indicate the final report will not be available until August 1985. Please provide a schedule for review of this issue based on an August, 1985 submittal from the applicant.

A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing

Enclosures:
As stated

cc w/enclosures
E. Weinkam
J. Lombardo
J. Lane

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