

RO INQUIRY REPORT NO. 50-220/72-05

Subject: Niagara Mohawk Power Corporation

License No.: DPR-17

Facility: Nine Mile Point 1

Title: Equipment Failure - Core Spray Pumps Failed to Start

Prepared by: *F. S. Cantrell*
F. S. Cantrell, Reactor Inspector

6/15/72
Date

A. Date and Manner AEC was Informed:

June 2, 1972, by telephone conversation with Mr. P. A. Burt,
General Superintendent.

B. Description of Particular Event or Circumstance:

While testing the core spray system on June 1, 1972, one (of two) core spray pumps in each loop (two loops) failed to start. The redundant pump in each loop started as required, and was capable of delivering the required flow. The investigation of one pump showed the failure to start was caused by burned contacts on a relay. The failure of the other pump was caused by binding linkage in an auxiliary switch on the pump breaker.

C. Action by Licensee:

The necessary repairs were made and the pumps were retested satisfactorily. The contacts on other similar relays were inspected and no problems were detected. The proper operation of the equipment demonstrated that the other breakers were not binding. The licensee plans to submit a 10 day written report to DOL with the name and description of the failed components.

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PDR ADDCK 05000220
S PDR

RT&OB:AR:86

To All Regional Branch Chiefs
except Carlson, Howard, Long
and Vetter

RE: NINE MILE POINT, LICENSEE REPORT TO DL,
JULY 24, 1972

X Enclosed for your information is a copy of
the subject report. Of interest is the
failure of two sets of core spray pumps to
start during a periodic test.

X Enclosure:
Ltr P. A. Burt to
X D. J. Skovholt,
X July 24, 1972
X w/attachment

X cc: P. A. Morris, RO
G. W. Reinmuth, RO
R. T. Carlson, RO:I,
w/o enclosure

X

X

*50-220
inquiry*

Original signed by

OFFICE ▶	<i>P</i> RO		J. G. Keppler		
SURNAME ▶	FJ Nolan: mm JCKeppler		J. G. Keppler		8/10/72
DATE ▶	8/10/72				