

*Reactor Facilities
Br.*

NIAGARA MOHAWK POWER CORPORATION



300 ERIE BOULEVARD, WEST
SYRACUSE, N. Y. 13202

April 14, 1976

Mr. James P. O'Reilly
Directorate of Regulatory Operations
United States Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, Pa. 19406

RE: Docket No. 50-220
IE Bulletin 76-02 & 76-03

Dear Mr. O'Reilly:

In response to IE Bulletin 76-02 and 76-03 dated March 17, 1976 the following information is supplied as required:

1. There are a number of the HFA and HGA type relays manufactured prior to 1969 at Nine Mile Point Unit 1. The majority of them are located in the Control Room or the Auxilliary Relay Room. Both of these areas are air conditioned and maintained at low humidity. Therefore, relays in these areas, whether A.C. or D.C. powered or whether normally energized or de-energized, would not be subject to humid conditions which cause the failure of the relay coils.

A small number of these relays are utilized in areas where humidity is not controlled. These include potential transformer relays on 4160 V power boards, and recirculation pump breaker and voltage regulation relays. These relays are D.C. powered and normally de-energized.

2. General Electric Service Information Letter 153 concerning the subject relays was received on March 8, 1976. The necessity of implementing this change was questioned concerning the coil failures on relays in normally de-energized D.C. circuits. Nine Mile Point's D.C. relays are connected to the negative side of the battery terminal. General Electric was asked to supply more information concerning the D.C. coil failures as it is suspected that the relays could have failed because they were connected to the positive battery terminal. As of this date, General Electric has not supplied the requested information.

If the information, when received from General Electric, indicates that there is a problem with coil failures on the D.C. relays connected to the negative battery terminal, the coils of all the HFA and HGA relays in safety related systems will be replaced with the Lexan type bobbins at the next refueling outage, regardless of their location or power source.

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3. No action is required concerning the General Electric Type STD relays as this type relay is not used at Nine Mile Point Unit 1.

Very truly yours,


R. R. Schneider
Vice President
Electric Operations

DLP/aih

CC: NRC Regional Office of Inspection
and Enforcement



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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

March 30, 1976

Niagara Mohawk Power Corporation
Attention: Mr. R. R. Schneider
Vice President
Electric Operations
300 Erie Boulevard West
Syracuse, New York 13202

Docket No. 50-220

Gentlemen:

Enclosed is IE Bulletin No. 76-04 which requires action by you with regard to your boiling water reactor facility with an operating license.

Should you have questions regarding this Bulletin or the actions required of you, please contact this office.

Sincerely,


for James P. O'Reilly
Director

Enclosure:
IE Bulletin No. 76-04

Approval of NRC requirements for reports concerning possible generic problems has been obtained under 44 U.S.C. 3512 from the U.S. General Accounting Office (GAO Approval B-180255(R0072), expires 7/31/77).

cc: T. E. Lempges, General Superintendent, Nuclear Generation
T. J. Perkins, Station Superintendent
C. L. Stuart, Operations Supervisor
E. B. Thomas, Jr., Esquire
A. Z. Roisman, Counsel for Citizens Committee for Protection of the Environment

bcc:
IE Central Files
NRC Central Files
PDR
Local PDR
REG:I Reading Room
State of New York

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U.S.C. 3512 from the U.S. General Accounting Office (GAO)
Approval B-180255(R0072) expires 7/31/77
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