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DISE,D.P. Niagara Mohawk Power Corp.
RECIP.NAME RECIPIENT AFFILIATION
CARLSON,R.T. Region 1, Philadelphia, Reactor Construction & Engineeri

SUBJECT: Interim deficiency rept,originally submitted 800902,re spent fuel pool cooling water heat exchangers.Addl info, furnished by vendor,being evaluted.Affected heat exchangers rejected.Final rept will be submitted by 810430.

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NIAGARA MOHAWK

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

December 1, 1980

Office of Inspection and Enforcement
Region I
Attention: Mr. R. T. Carlson, Chief
Reactor Construction and Engineering
Support Branch
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Dear Mr. Carlson:

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

In accordance with Paragraph 50.55 (e) (3) of the Commission's regulations, attached is an interim report regarding the potential deficiency involving the spent fuel pool heat exchangers at Nine Mile Point Unit 2. A final report will be provided by April 30, 1981.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION

Donald P. Dise
Vice President Engineering

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

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INTERIM REPORT

SPENT FUEL POOL COOLING WATER HEAT EXCHANGERS
POTENTIALLY REPORTABLE DEFICIENCY 10CFR50.55(e)

NINE MILE POINT UNIT 2

Docket No. 50-410

Description of Deficiency

As reported to Mr. R. Feil of the Nuclear Regulatory Commission Region I staff on September 2, 1980, a potentially reportable deficiency involving the spent fuel pool cooling water heat exchangers was discovered during a review of documentation. This was the subject of our letter to Mr. R. Carlson of the NRC on October 2, 1980.

The impact test data for several heat exchanger shell materials do not contain sufficient information to determine whether or not the specification and ASME Code impact test acceptance criteria are met.

Description of Findings and Corrective Action

The heat exchanger Vendor has furnished additional information necessary to evaluate the problem. The information is being evaluated and its safety implications analyzed. Initial corrective action to date has been to temporarily reject the affected heat exchangers for use. Final corrective action to resolve the problem will be made after reviewing the analysis of the information recently furnished by the heat exchanger Vendor. Additionally, possible corrective actions to prevent future problems of this nature are being evaluated and will be addressed in the final report.