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 FACIL: 50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Power 05000220
 AUTH. NAME: AUTHOR AFFILIATION
 DISE, D.P.: Niagara Mohawk Power Corp.
 RECIP. NAME: RECIPIENT AFFILIATION
 DENTON, H.R.: Office of Nuclear Reactor Regulation, Director

SUBJECT: Revises 731121 commitment in Amend 1 to petition for conversion from provisional to full-term OL. Installation of pipe whip restraints on recirculation loops based on unduly conservative acceptance criterion. No restraints now planned.

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JUL 24 1981

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1. The purpose of this document is to provide a comprehensive overview of the current status of the project. It is intended for the use of management and other stakeholders who are involved in the project's execution.

2. The project has been initiated in accordance with the approved business plan. The initial phase of the project has been completed, and the team is currently working on the implementation phase. The project is on track to meet the scheduled deadline.

3. The project team has identified several key risks that could impact the project's success. These risks have been assessed and mitigation strategies have been developed to minimize their potential impact.

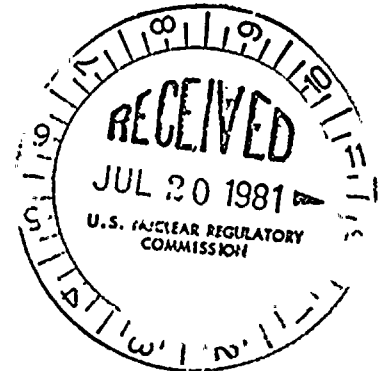
Item ID	Description	Quantity	Unit Price	Total Price
001	Material A	100	\$5.00	\$500.00
002	Material B	200	\$3.00	\$600.00
003	Material C	50	\$10.00	\$500.00
004	Material D	150	\$4.00	\$600.00
005	Material E	300	\$2.00	\$600.00
006	Material F	100	\$8.00	\$800.00
007	Material G	250	\$3.50	\$875.00
008	Material H	75	\$12.00	\$900.00
009	Material I	120	\$7.00	\$840.00
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July 14, 1981

Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Denton:

Re: Nine Mile Point Unit 1
Docket No. 50-220
DPR-63



On November 21, 1973 we submitted Amendment No. 1 to the Petition for Conversion from Provisional Operating License to Full-Term Operating License for Nine Mile Point Unit 1. This document contains an error with regard to the discussion of pipe whip restraints.

On Page 36 of the Amendment, Niagara Mohawk committed to protecting the primary containment by installation of pipe whip restraints on the recirculation loops. This commitment was based on an acceptance criterion that the accumulated strain should be less than 50 percent of the ultimate strain of the vessel material.

However, that criterion was unduly conservative and resulted in a conflict within the document. In our response to the Commission's Staff Question No. 10 beginning on Page 65 of the same Amendment, we provided a summary of an analysis performed to determine the effect of high energy line breaks impacting the wall of the primary containment. This response correctly stated that this analysis showed that for postulated breaks and resulting impact, the containment integrity would be maintained and would suffer no loss of function. This analysis conservatively calculated the maximum strain resulting from the worst case break to be within the ultimate strain of the primary containment vessel wall.

The analysis has been rechecked by the original consultant, who has confirmed that containment integrity is maintained. This analysis demonstrates the adequacy of the primary containment structure against impacts resulting from pipe break and associated whip without the installation of pipe whip restraints.

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[Faint, illegible text covering the majority of the page]

Harold R. Denton
Page 2
July 14, 1981

Therefore, pipe whip restraints are not planned for the recirculation loops.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION

Donald P. Dise

Donald P. Dise
Vice President Engineering

PEF:ja

100-10100-1

(10-80)

U.S. NUCLEAR REGULATORY COMMISSION

1. FEE FORM TYPE (Check one)

REACTOR FACILITY FEE DETERMINATION

PRELIMINARY

FINAL

AMENDED

INSTRUCTIONS. Fill in Items 1 through 14, as applicable, and send the original copy to the License Fee Management Branch.

2. DOCKET NUMBER(S)

50-220

3. ACCESSION NUMBER

4. LICENSEE

Niagara Mohawk

5. PLANT NAME AND UNIT(S)

Five Mile Point 1

6. DATE OF APPLICATION

2/6/81

7. FEE REMITTED

YES

NO

8. LICENSEE FEE DETERMINATION

CLASS I

CLASS II

CLASS III

CLASS IV

CLASS V

CLASS VI

EXEMPT

NONE

9. SUBJECT

BWR Steam Discharge System Extension of Implementation Date as required in 1/9/81 Order

10. TAC NUMBER ASSIGNED (If available)

11. APPROVAL

DATE OF ISSUANCE

LETTER

ORDER

3/3/81

AMENDMENT NUMBER(S)

12. NRC FEE DETERMINATION

The above application has been reviewed in accordance with Section 170.22 of Part 170 and is properly categorized.

The above application has been reviewed in accordance with Section 170.22 of Part 170 and is incorrectly classified.

Fee should be class(es):

JUSTIFICATION FOR CLASSIFICATION OR RECLASSIFICATION.

RECEIVED BY LFMB
6/23/81
A.M.
A.L.B.

This application is a Class II type of action and is exempt from fees because it is:

Filed by a nonprofit educational institution.

Filed by a Government agency and is not for a power reactor.

For a Class I, II, or III amendment which results from an NRC request dated 1/9/81 for the application and the amendment is to simplify or clarify License or Technical Specifications; has only minor safety significance; and is being issued for the convenience of NRC (must meet all of the criteria).

Other (State reason therefor)

13. SIGNATURE (Branch Chief)

Joseph Spolito

DATE

6/17/81

14. FINAL CERTIFICATION: The preliminary fee determination has been reassessed and is hereby affirmed.

SIGNATURE (Project Manager or Branch Chief)

DATE

FOR LICENSE FEE MANAGEMENT BRANCH USE ONLY (All others do not write below this line)

The above exemption request has been reviewed and is hereby accepted as being exempt

SIGNATURE (Chief, LFMB)

DATE

W.O. Miller

7/13/81

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Records Services Branch

DL Branch Chief

LFMB Exemption File

LFMB Reactor File

JUL 15 1981