August 22, 1986

Docket No. 50-410

APPLICANT: Niagara Mohawk Power Corporation

FACILITY: Nine Mile Point, Unit 2

SUBJECT: MEETING SUMMARY CONCERNING THE JULY 31, 1986 MEETING WITH NIAGARA MOHAWK POWER CORPORATION ON NINE MILE POINT, UNIT 2 (SEISMIC QUALIFICATION AND DOSE CALCULATIONS)

On July 31, 1986, the NRC staff met with representatives of Niagara Mohawk Power Corporation (NMPC) to discuss issues still outstanding from the Seismic Qualification Review Team (SQRT) audit of Nine Mile Point, Unit 2 (NMP-2). A list of additional information required to be submitted by NMPC before the NRC staff can complete its review of the SQRT issues is identified in Enclosure 1.

Following the review and discussion of the SQRT issues, a discussion was held concerning the control room dose calculations for NMP-2. As a result of recent revisions to the secondary containment drawdown time, and the secondary containment bypass leakage paths, a new review of the control room dose analysis was required. In the process of that new review, the NRC staff raised questions about how the control room x/q was calculated. Standard NRC practice is to use the Murphy-Campe method for calculating the x/q. NMPC used a method based on wind tunnel tests which reduced the x/q by about a factor of ten. The NRC has requested additional information on the method used for determining the control room x/q.

During the meeting, a temporary exemption to GDC 19 until 5% power operation was discussed. An exemption to GDC 19 would allow NMPC to get a license to load fuel at NMP-2 before the NRC staff completed its evaluation of the methodology used to calculate the x/q. The exemption request would have to include a commitment to make any necessary modifications to meet GDC 19 before exceeding 5% of rated power.

NMPC committed to submit the details of the methodology by August 6, 1986 and a request for exemption by August 14, 1986. A tentative meeting was scheduled for August 20, 1986.

A list of meeting attendees is included in Enclosure 2.

Mary F. Haughey, Project Manager
BWR Project Directorate No. 3
Division of BWR Licensing

Enclosures:
As stated

cc: See next page

BWD-3:DBL
MHaughey/vag
08/22/86

D:BWD-3:DBL
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Nine Mile Point Nuclear Station
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ENCLOSURE 1

ADDITIONAL INFORMATION REQUIRED FOR

SORT REVIEW OF NMP-2

1. Final master list

2. Confirmation of completion of seismic and dynamic qualification program

3. Nozzle loads

4. NSSS-5; HPCS MCC - need confirmation that screws have been tightened.

5. BOP-3; Foxboro N-2ES cabinets - need acceptance criteria for determining chatter during the OBE test.

6. BOP-5; Diesel generator - need information identified below concerning anomolies identified during testing:

   a) NMPC needs to verify that Permatex was used on the threads of the control value set screw to prevent leakage.

   b) NMPC needs to demonstrate that noise from the main air starting control valve was related to the air supply and not the g-level of the test.

   c) NMPC needs to provide a commitment that the differential pressure gauge that needed to be retightened during the test will be checked after an OBE in addition to the annual test already committed to. In addition, the short nipple should be checked annually and after an OBE.

LIST OF MEETING ATTENDEES

AT JULY 31, 1986 MEETING ON NMP-2

SQT AND DOSE ANALYSIS

NAME	ORGANIZATION
Mary Haughey	NRC Project Manager
A. Loveland	NMPC Engineering
Mark Durka	Asst. Project Eng.- SWEC
Donald Hill	NMPC - Licensing
Norman Rademacher	NMPC - Licensing
Norman D. Romney	NRC / PAEB
Kamal K. Bandyopadhyay	BNL
Bidyut Niyogi	SWEC - EQS.
Divakar Bhargava	SWEC - EQS.
Christian C. Zehrer	SWEC - Asst. To Proj. Eng.
A. Chu	NRC
G. Hulman	NRC
K. Campe	NRC
J. Levine	NRC
M. Stocknoff	SWEC

August 22, 1986

MEETING SUMMARY DISTRIBUTION

Docket No(s): 50-410
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E. Jordan
B. Grimes
ACRS (10)
Project Manager M. Haughey
E. Hylton

NRC PARTICIPANTS

M. Haughey
N. Romney
A. Chu
G. Hulman
K. Campe
J. Levine

bcc: Applicant & Service List