

Docket No. 50-410

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Mr. B. G. Hooten, Executive Director
of Nuclear Operations
Niagara Mohawk Power Corporation
300 Erie Boulevard West
Syracuse, New York 13202

Dear Mr. Hooten:

SUBJECT: ADDITIONAL INFORMATION REQUIRED FOR NMP-2 ENVIRONMENTAL QUALIFICATION PROGRAM

The NRC staff has reviewed FSAK section 3.11 and the April 22, 1985 Environmental Qualification Document submitted for Nine Mile Point 2. On the basis of this review, the staff has identified additional information in Enclosure 1 required for review prior to scheduling an environmental qualification audit. This information was identified to Mr. Norm Rademacher of your staff on June 27, 1985.

A tentative audit schedule of October, 1985 was also discussed with Mr. Rademacher on June 27, 1985. In order to support an October audit, complete and acceptable responses to the enclosure must be received by no later than September 1, 1985. If you have any questions concerning the enclosed request for additional information, please contact the licensing project manager, Mary Haughey (301)492-7897.

Sincerely,

Walter Butler, Chief
Licensing Branch No. 2
Division of Licensing

Enclosure: As stated

cc: A. Masciantonio, NRR

LB#2/DL
MHaughey:mk
7/3/85

WB
LB#2/DL/BC
WButler
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A PDR



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Docket No. 50-410

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Mr. B. G. Hooten, Executive Director
of Nuclear Operations
Niagara Mohawk Power Corporation
300 Erie Boulevard West
Syracuse, New York 13202

Dear Mr. Hooten:

SUBJECT: ADDITIONAL INFORMATION REQUIRED FOR H.F.-2 ENVIRONMENTAL
QUALIFICATION PROGRAM

The NRC staff has reviewed FSAK section 3.11 and the April 22, 1985 Environmental Qualification Document submitted for Nine Mile Point 2. On the basis of this review, the staff has identified additional information in Enclosure 1 required for review prior to scheduling an environmental qualification audit. This information was identified to Mr. Norm Rademacher of your staff on June 27, 1985.

A tentative audit schedule of October, 1985 was also discussed with Mr. Rademacher on June 27, 1985. In order to support an October audit, complete and acceptable responses to the enclosure must be received by no later than September 1, 1985. If you have any questions concerning the enclosed request for additional information, please contact the licensing project manager, Mary Haughey (301)492-7897.

Sincerely,

A handwritten signature in cursive script that reads "Walter R. Butler".

Walter Butler, Chief
Licensing Branch No. 2
Division of Licensing

Enclosure: As stated

cc: A. Masciantonio, NRR



Mr. B. G. Hooten
Niagara Mohawk Power Corporation

Nine Mile Point Nuclear Station
Unit 2

cc:

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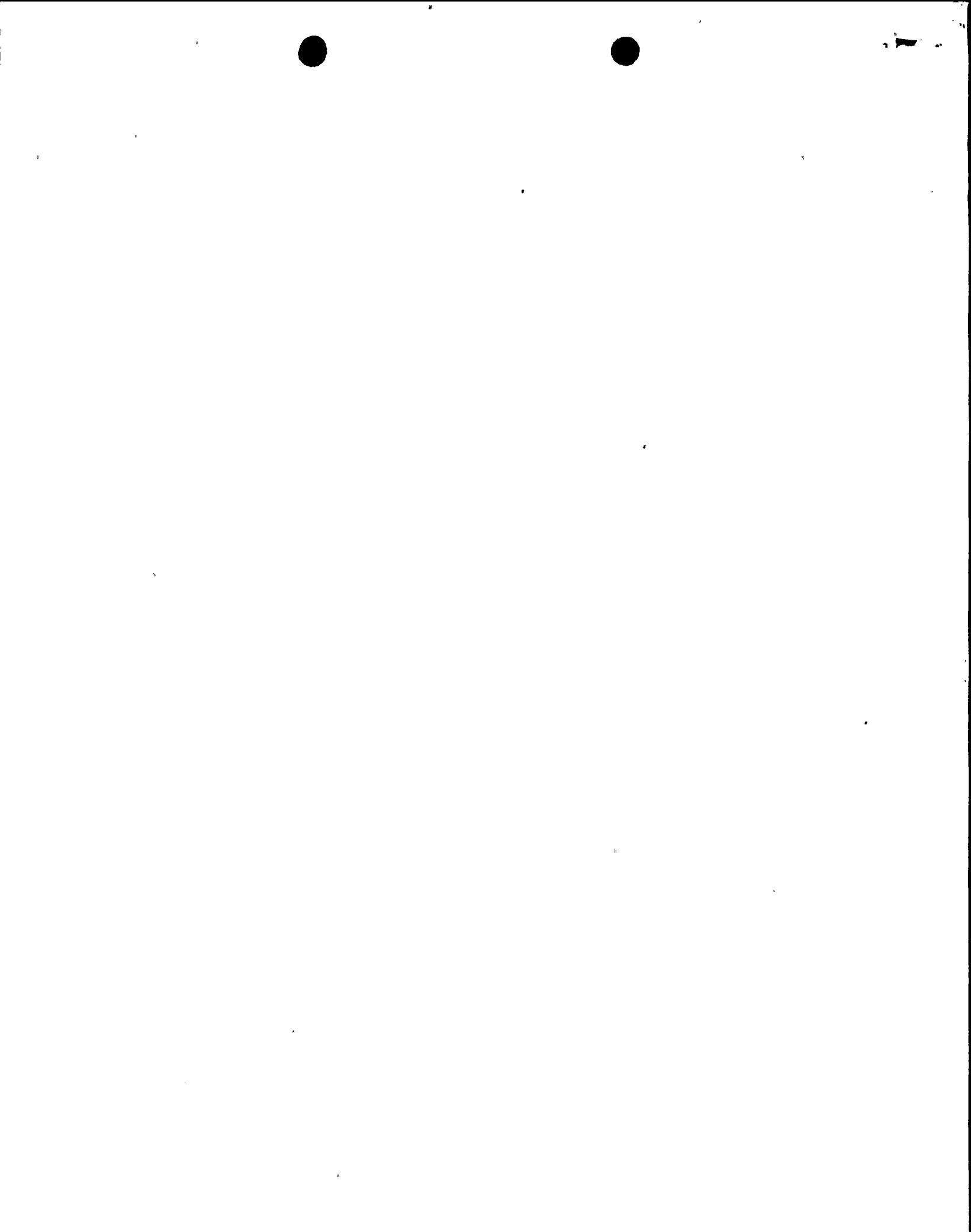
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Norman Kademacher,
Licensing
Niagara Mohawk Power Corporation
300 Erie boulevard West
Syracuse, New York 13202



Additional Information Required for NMP-2
Environmental Qualification Program

- 270.1
(SRP 3.11) Describe in detail the methodology used to identify equipment included in the NMP-2 EQ program. Your response should address the review process used to assure the accuracy and completeness of the list of equipment and the criteria used for excluding any equipment item from the program. Provide also the definition of the equipment operability code included in each system component evaluation worksheet (SCEW).
- 270.2
(SRP 3.11) Provide information which demonstrates how the NMP-2 EQ program complies with the scope of 10CFR50.49. Specifically, demonstrate how compliance with 10CFR50.49(b)(2) is achieved by conformance with Regulatory Guide 1.75, IEEE Standard 384 and your response to the concerns identified in IE Information Notice 79-22.
- 270.3
(SRP 3.11) Indicate that post-LOCA radiation environments have been determined in accordance with NUREG 0737, Item II.B.2 and NUREG 0588.
- 270.4
(SRP 3.11) Describe the specific EQ related surveillance/maintenance activities to be performed on the following types of equipment:
- Limitorque valve operators
 - ASCO solenoid valves
 - Electric cables inside primary containment
 - Conax penetrations
- 270.5
(SRP 3.11) Provide the justification for the exclusion of any and all systems listed in Table 3.2-1 of the FSAR from the EQ program systems list, Table 3-1, (e.g., local control panels and racks).
- 270.6
(SRP 3.11) A number of harsh environment zones listed in Table 2-1 of the Environmental Qualification Document do not have a corresponding profile in Appendix C. Provide the environmental profiles for these zones or the reason for their exclusion from Appendix C.
- 270.7
(SRP 3.11) Provide a statement that if a minimum one hour or ten percent time margin is not used in establishing qualification, the justification for reduced margin is based on the criteria listed in Regulatory Guide 1.89, Revision 1.



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270.8
(SRP 3.11)

Provide a statement that a maintenance/surveillance program in accordance with Regulatory Guide 1.33 will be implemented by fuel load.

270.9
(SRP 3.11)

Identify the equipment included in the EQ program in response to NUREG-0737 by the categories listed in NUREG-0737.

270.10
(SRP 3.11)

Indicate that replacement parts will be qualified in accordance with the requirements of 10CFR50.49(1) and the guidance in R.G. 1.89, Rev. 1.

270.11
(SRP 3.11)

A number of inconsistencies are evident between the Master List of components and the SCEW sheets (ex., 2RHS*MOV4C is not on the Master List but a SCEW sheet is provided, 2ICS*MOV148 is on the Master List but a SCEW sheet is not provided). These inconsistencies must be eliminated.



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