

November 17, 1986

Docket No. 50-220

Niagara Mohawk Power Corporation
ATTN: Mr. C. V. Mangan
Senior Vice President
c/o Miss Catherine R. Seibert
300 Erie Boulevard West
Syracuse, New York 13202

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Dear Mr. Mangan:

SUBJECT: SAFETY EVALUATION - EMERGENCY RESPONSE CAPABILITY, CONFORMANCE TO REGULATORY GUIDE 1.97, REV. 2 (TAC 51109)

Re: Nine Mile Point Nuclear Station, Unit No. 1

We have completed our review of your submittals dated April 2, 1984, October 18, 1985 and December 6, 1985 regarding your response to Emergency Response Capability, Conformance to Regulatory Guide 1.97 (R.G. 1.97), Revision 2. A detailed review and technical evaluation was performed by the staff's contractor, EG&G Idaho, Inc., and is found in the attached Technical Evaluation Report. We have reviewed this report and concur with the conclusion that you either conform to, or are justified in deviating from, the guidance of R.G. 1.97 for each post-accident monitoring variable except for neutron flux. For this variable, a Category 1 system that meets all the criteria of R.G. 1.97 is an industry development item. The existing instrumentation is acceptable for interim operation.

In the long term, you have committed to follow industry development of Category 1 Neutron Flux instrumentation, evaluate the acceptability of this instrumentation and install such equipment when it becomes available.

The Safety Evaluation supporting our findings is enclosed.

Sincerely,

Original signed by
R. Auluck
John A. Zwolinski, Director
BWR Project Directorate #1
Division of BWR Licensing

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Enclosure:
Safety Evaluation

cc w/enclosure:
See Next Page

RWS 11/18/86

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Mr. C. V. Mangan
Niagara Mohawk Power Corporation

Nine Mile Point Nuclear Station,
Unit No. 1

cc:

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