

December 11, 1986

Docket No. 50-220

Mr. C. V. Mangan, Senior Vice President
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13212

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~~Docket File~~ JKelly
NRC PDR CJamerson
Local PDR NMP1 File
BWD1 Rdg.

Dear Mr. Mangan:

SUBJECT: PLANT-SPECIFIC ATWS REVIEW GUIDELINES AND
IMPLEMENTATION SCHEDULE (TAC 59116)

w/o enclosure:

RBernero EJordan OGC-Beth
EMarinos BGrimes NThompson
TCollins JPartlow ACRS(10)
HLi JZwolinski BWD1 staff

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

Enclosed is the staff's October 21, 1986, safety evaluation (SE) in support of the BWR Owners Group's licensing topical response to the ATWS rule, 10 CFR 50.62. In accordance with paragraph (c)(6) of 10 CFR 50.62, you are required to submit sufficient information to demonstrate to the Commission the adequacy of an alternate rod injection (ARI) system, a standby liquid control (SLC) system and a reliable reactor coolant recirculating pump trip (RPT) system.

Those licensees/applicants, who participated in the BWR Owners Group topical report, may reference the topical report in support of their plant-specific submittal. For the SLC system, you should choose one of three alternatives and follow the conditions stated in the staff's SE. For the ARI system, we suggest you use the checklist found in Appendix A of the staff's SE to address the design details and its conformance with the ARI design objectives and design basis requirements. For the RPT system, you should indicate whether your installed system is the same as the Monticello design or the modified Hatch design. The staff requires those utilities with the RPT designs to submit their schedule to upgrade their designs to either of the above approved designs or to demonstrate that their present design can perform its function in a reliable manner equivalent to the two approved designs.

Technical Specifications should be proposed for ATWS related components in your plant-specific submittal. In order to support timely closure of this issue we request plant-specific inputs by March 31, 1987. Please advise Janet Kelly, your NRC Project Manager, of any problems or questions.

This request for information was approved by OMB under clearance number 3150-0011.

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

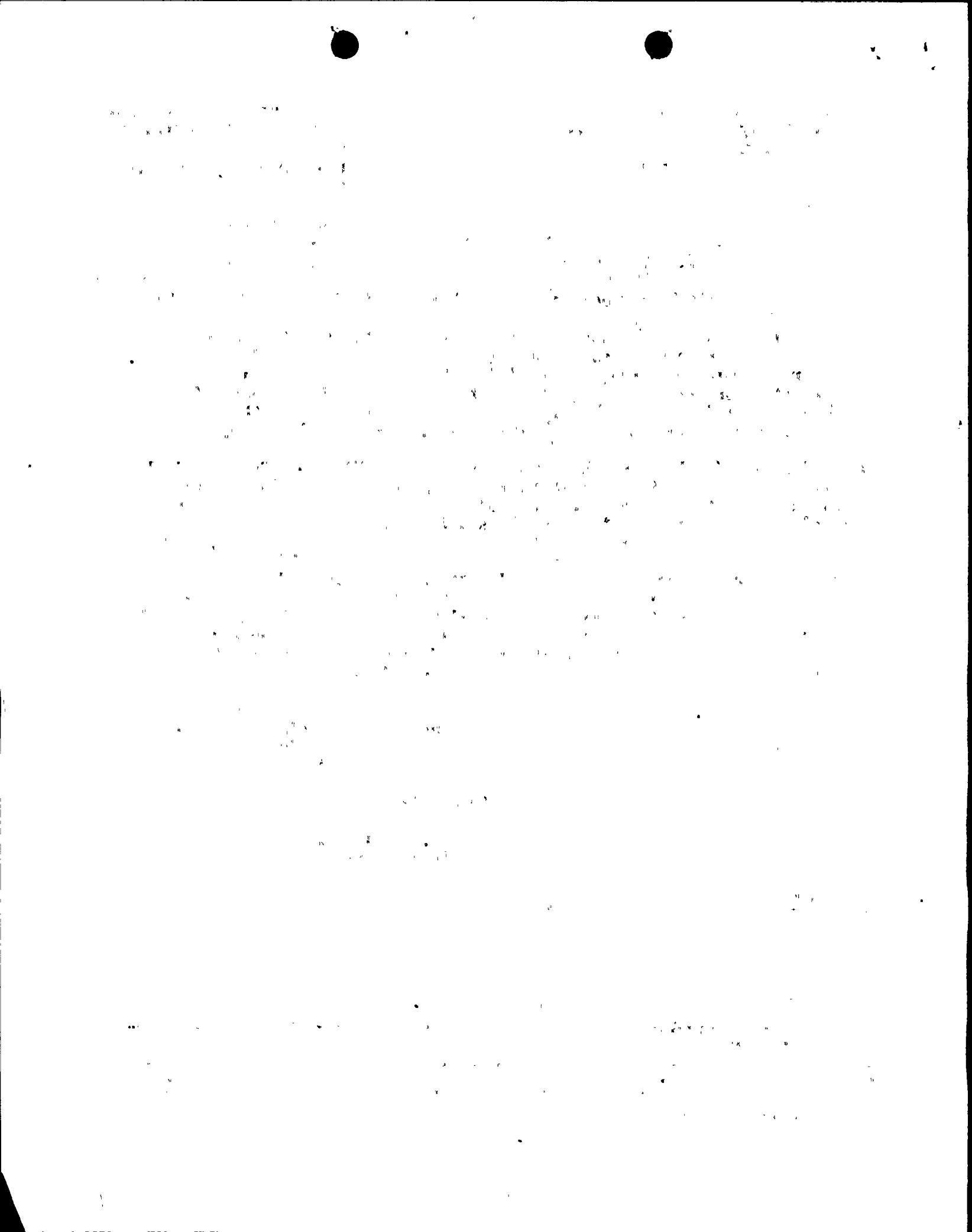
Enclosure:
Safety Evaluation (ANO:8611030127)

cc w/enclosure:
See next page

OFC	:DLB:BWD1	:DBL:BWD1	:DBL:BWD1	:	:	:
NAME	:CJamerson	:JKelly/wes	:JZwolinski	:	:	:
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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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