

DEC 12 1979

Docket No. 50-244

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Mr. Leon D. White, Jr.  
 Vice President  
 Electric and Steam Production  
 Rochester Gas & Electric Corporation  
 89 East Avenue  
 Rochester, New York 14649

Dear Mr. White:

You are requested to provide the information specified in the enclosure to this letter regarding auxiliary feedwater system automatic initiations and flow indications to the steam generators for your facility (facilities). A copy of the enclosure was telecopied to you on December 10, 1979. Receipt of your response is requested by December 14, 1979.

Sincerely,

Original signed by  
 Dennis L. Ziemann

Dennis L. Ziemann, Chief  
 Operating Reactors Branch #2  
 Division of Operating Reactors

Enclosure:  
 Request for Information

cc w/enclosure:  
 See next page

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OFFICE	DOR:ORB#2	DOR:ORB#1	DOR:ORB#2			
SURNAME	JShea	MGrotenhuis	DLZiemann			
DATE	12/10/79	12/11/79	12/10/79			

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DEC 12 1979

Mr. Leon D. White, Jr.

cc

Lex K. Larson, Esquire  
LeBoeuf, Lamb, Leiby & MacRae  
1757 N Street, N. W.  
Washington, D. C. 20036

Mr. Michael Slade  
12 Trailwood Circle  
Rochester, New York 14618

Rochester Committee for  
Scientific Information  
Robert E. Lee, Ph.D.  
P. O. Box 5236 River Campus  
Station  
Rochester, New York 14627

Jeffrey Cohen  
New York State Energy Office  
Swan Street Building  
Core 1, Second Floor  
Empire State Plaza  
Albany, New York 12223

Director, Technical Development Programs  
State of New York Energy Office  
Agency Building 2  
Empire State Plaza  
Albany, New York 12223

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115 South Avenue  
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of Ontario  
107 Ridge Road West  
Ontario, New York 14519

Director, Technical Assessment  
Division  
Office of Radiation Programs  
(AW-459)  
U. S. Environmental Protection  
Agency  
Crystal Mall #2  
Arlington, Virginia 20460

U. S. Environmental Protection  
Agency  
Region II Office  
ATTN: EIS COORDINATOR  
26 Federal Plaza  
New York, New York 10007

Herbert Grossman, Esq., Chairman  
Atomic Safety and Licensing Board  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dr. Richard F. Cole  
Atomic Safety and Licensing Board  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dr. Emmeth A. Luebke  
Atomic Safety and Licensing Board  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

LICENSEE INFORMATION REQUIRED FOR STAFF EVALUATION OF LICENSEE RESPONSE  
OF LESSONS LEARNED RECOMMENDATIONS 2.1.7a and b

1. 2.1.7a AFW System Automatic Initiation

We require that the licensee provide information that describes how the AFW automatic initiation system design meets each of the control grade functional criteria in NUREG 0578 (2.1.7a) and the clarifications to NUREG-0578 in the October 30 1979 NRC (H. Denton) letter to all operating plants. The information should be sufficiently descriptive to permit independent technical review of the information and a conclusion that each of the criteria are met.

To demonstrate conformance with criteria 1, 2, 5 and 7, specific descriptive information (reference to specific FSAR sections is acceptable) supported by electrical drawings, such as schematic or elementary wiring diagrams, should be submitted.

For power supply criteria 4 and 6, the licensee should submit a table or a detailed power distribution one-line diagram indicating power supply channels for each component.

To demonstrate testability criterion 3, the licensee should submit a summary description of the functional test procedures along with the existing or proposed test interval - (e.g., Standard Technical Specification surveillance requirements for typical engineered safety feature systems).

2. 2.1.7b AFW System Flow Indication to Steam Generators

We require information of a similar nature to that described in 2.1.7a above to demonstrate conformance with the 2.1.7b criteria and clarifications to NUREG-0578 in the October 30, 1979 NRC (H. Denton) letter to all operating plants; namely, single failure, testability, power supply and indication accuracy.