

DECEMBER 2 1979

Docket No. 50-295
and 50-304

Mr. D. Louis Peoples
Director of Nuclear Licensing
Commonwealth Edison Company
Post Office Box 767
Chicago, Illinois 60690

Dear Mr. Peoples:

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 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,

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A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Enclosure:
Request for Information

Distribution
Docket
NRC PDR
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NRR Reading
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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.