



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

JUL 28 1981

Received 7-30

NRC-31022

Docket Nos. 50-266
and 50-301


Mr. Sol Burstein
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~~Gerald Charnoff~~

7-30 SB

Dear Mr. Burstein:

In conducting our review of your submittal for auxiliary feedwater automatic initiation and flow indication systems (TMI Action Plan Item II.E.1.2) at Point Beach Nuclear Plant, Units No. 1 and 2, we have determined that we will need the additional information identified in the enclosure to continue the review.

In order for us to maintain our review schedule, your response is requested within 45 days of your receipt of this letter.

Please contact us if you have any questions concerning this request.

Sincerely,

Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

Enclosure:
Request for Additional
Information

cc w/enclosure:
See next page

A134

REQUEST FOR ADDITIONAL INFORMATIONPOINT BEACH UNITS 1&2 AUXILIARY FEEDWATER (AFW)AUTOMATIC INITIATION AND FLOW INDICATION

During our review of the Point Beach Units 1 & 2 auxiliary feedwater system (AFWS) automatic initiation logic and circuitry and the AFWS flow and steam generator level channels, we have found several areas in need of additional information or clarification. Specifically:

1. Is the auxiliary feedwater system and its automatic initiation circuitry considered to be part of the Engineered Safety Features (ESF)?
2. Are there any operating Bypasses associated with the automatic initiation logic/circuitry during start-up or operation of the reactor? If so, how are these Bypasses removed (automatically, procedurally, etc.)?
3. Describe the steam generator level instrumentation at Point Beach 1&2. This description should include:
 - a) Type and number of level channels per steam generator including the range of each channel.
 - b) The specific source (vital bus) from which each of these channels is powered.
 - c) Capability for testing and calibration including interval between tests.
 - d) The specific indication available in the control room for each channel.
4. Describe the AFW flow channels at Point Beach. This description should include:
 - a) The specific source (vital bus) from which each channel is powered.

- b) Capability for testing and calibration including interval between tests. Indicate whether this testing is required by the Point Beach Units 1&2 Technical Specifications.
 - c) The specific indication available in the control room for each channel.
5. Provide electrical one line diagrams for 4160 Vac, 480 Vac, 120 Vac, and 125
 6. Provide Westinghouse drawings 110E163 sheets 7, 10, and 12.
 7. Provide electrical schematic/elementary diagrams of the AFW system annunciation circuits.
 8. List all periodic testing performed to demonstrate the operational availability of the Point Beach Units 1&2 AFW system, including testing of the automatic initiation logic. Indicate whether this surveillance is required by the Point Beach Units 1&2 Technical Specifications.

Wisconsin Electric Power Company

cc:

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