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May 28, 1980

IPN-80-51

Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Operating Reactors

Subject: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
NRC Requirements for Auxiliary Feedwater
System (AFWS)

Dear Sir:

The purpose of this letter is to respond to Mr. Schwencer's letter to Mr. George T. Berry dated April 25, 1980 regarding the Confirmatory Order requirement of attaining AFWS reliability improvements by August 11, 1980. This letter also confirms the schedule commitments made by the Authority regarding the above subject to Mr. Lenny Olshan in a telephone conversation on May 6, 1980.

1. The Authority will provide a redundant level indication and low level alarm system on the primary water supply for the auxiliary feedwater pumps with annunciation in the control room.

In order to achieve the above we are adding the following equipment to the existing system:

- A. One Foxboro Model E-13-DM electronic transmitter (similar to the existing LT-1128), one Foxboro Model 610 A power supply (similar to the existing LT-1128-PS) and one Westinghouse Model VX-252 indicator (similar to the existing LI-1128).
- B. Two ITT-Barton, or equal, level switches, similar to the existing LIC-1002-S, for annunciation on two windows in the control room.

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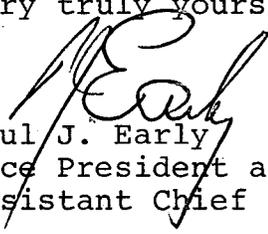
- C. Two NEMA 4 electrical enclosures, with internal heating, for mounting of one transmitter and a switch in one enclosure and the second switch in the other enclosure.

The transmitter and power supply will be qualified to IEEE-344 (1971) criteria. The Westinghouse indicator and level switches, as a minimum, will be qualified to the criteria in effect at the time of original plant construction.

2. Redundant NAMCO limit switches will be mounted on valves CT-6 and CT-64 for position indication in the control room. Redundant alarms will also be installed to alert the operator when the valves are not in the fully open position. Procedures will be updated as necessary. The NAMCO switches are qualified to IEEE-344-1975 seismic criteria and IEEE-323-1974 environmental criteria.

It is the Authority's position that the redundant condensate storage tank level indication and alarm system and the valve position indication and alarm system described above meet the intent of the criteria set forth in your letter to Mr. G. Berry dated March 5, 1980. The date for having the above systems operational is August 11, 1980 as required by the Confirmatory Order.

Very truly yours,


Paul J. Early
Vice President and
Assistant Chief Engineer-Projects

cc: Mr. T. Rebelowski
Resident Inspector
U. S. Nuclear Regulatory Commission
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