



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

December 4, 1990

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Dr. Thomas E. Murley, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attn: Document Control Desk

Subject: Byron Station Units 1 and 2
Inservice Inspection Plan
For Pressure Testing at Byron Station
NRC Docket Nos. 50-454 and 50-455

Dr. Murley:

Enclosed is the Inservice Inspection (ISI) Program Plan for Pressure Testing which has been included as Section 7 of the "Byron Nuclear Power Station, Unit 1 and Unit 2, Inservice Inspection and Testing Program 1st Interval". This ISI Pressure Testing Plan provides documentation of the scope and boundaries of visual examinations for leakage of ASME Class 1, 2 and 3 components and systems at either nominal operating pressure or hydrostatic pressure. The Plan was developed in accordance with the ISI requirements of ASME Section XI, Subsections IWA, IWB, IWC and IWD, the 1983 Edition through and including the Summer 1983 Addenda. Although Relief Requests were unnecessary for this portion of the plan, Section 7.0 is provided in Enclosure 2 for your review. A revised Table of Contents for the Byron Inservice Inspection and Testing Program including Section 7.0, is provided in Enclosure 1.

This section of the Byron ISI Program Plan also contains an augmented inservice inspection program to meet the requirements of NUREG 0737 III.D.1.1. This leakage testing program is required by Section 6.8.4 of the Byron Technical Specifications and is designed to reduce leakage from portions of systems outside containment, that could contain highly radioactive fluids during a serious transient or accident, to as low as practical levels.

Please direct any questions you may have concerning this matter to this office.

Respectfully,

Terence K. Schuster

Terence K. Schuster
Nuclear Licensing Administrator

Enclosures

cc: Resident Inspector-Byron w/o enclosures

~~T. Shie~~ - NRR

Regional Administrator - RIII w/o enclosures

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Add: Anthony Hsia 13 Dec 11
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