

February 5, 1996

Mr. D. L. Farrar, Manager  
Nuclear Regulatory Services  
Commonwealth Edison Company  
Executive Towers West III  
1400 Opus Place, Suite 500  
Downers Grove, IL 60515

SUBJECT: SAFETY EVALUATION OF THE INSERVICE TESTING PROGRAM RELIEF REQUESTS  
FOR PUMPS AND VALVES (TAC NOS. M93727 AND M93728)

Dear Mr. Farrar:

By letter dated September 8, 1995, the Commonwealth Edison Company (ComEd) provided Revision 10a of the Inservice Testing (IST) Program for Pumps and Revision 13a of the IST Program for Valves and associated Relief Requests for Byron Station, Units 1 and 2. Additional information was provided in ComEd's letter of November 2, 1995.

The enclosed Safety Evaluation (SE) documents the results of the staff review of your request for relief from Section XI of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code requirements.

Relief Request VR-28 was added to the program to document the use of Generic Letter 89-04, Position 2, for a sampling program for the main feedwater header check valves. Because the request indicates that the alternative to full flow testing will comply with the guidance in Position 2, no further NRC review is necessary; however, the implementation of the guidance is subject to NRC inspection. The three additional relief requests (PR-8, VR-29, and VR-30) included in the submittal were reviewed by the NRC staff and are discussed in the enclosed SE. The alternative proposed in PR-8 is not authorized as submitted and should be resubmitted, if appropriate, as discussed in the SE. The alternatives proposed in VR-29 and VR-30 are authorized pursuant to 10 CFR §50.55a(a)(3)(ii) and 10 CFR §50.55a(a)(3)(i), respectively.

Sincerely,

Original signed by

Robert A. Capra, Director  
Project Directorate III-2  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

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Docket Nos. STN 50-454, STN 50-455

Enclosure: Safety Evaluation

cc w/encl: See next page

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