



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

Docket File

July 25, 1990

Docket Nos. 50-237
and 50-249

Mr. Thomas J. Kovach
Nuclear Licensing Manager
Commonwealth Edison Company-Suite 300
OPUS West III
1400 OPUS Place
Downers Grove, Illinois 60515

See R st.

Dear Mr. Kovach:

SUBJECT: SAFETY EVALUATION (SE) OF THE INSERVICE TESTING (IST) PROGRAM
FOR PUMPS AND VALVES, DRESDEN NUCLEAR POWER STATION, UNITS 2
AND 3 (TAC NOS. 67156 AND 67157)

The Code of Federal Regulations, paragraph 10 CFR 50.55a(g) requires certain Class 1, 2, and 3 pumps and valves in light water nuclear reactor facilities to meet the inservice testing requirements stated in the ASME Boiler and Pressure Vessel Code, Section XI; specifically, Subsection IWP, Inservice Testing of Pumps in Nuclear Power Plants, and Subsection IWV, Inservice Testing of Valves in Nuclear Power Plants. Each facility is required to establish a program for the inservice testing of pumps and valves which is updated every ten years to meet the requirements in the latest approved edition and addenda to Section XI of the ASME Code. The program is submitted to the NRC for review and approval of the relief requests. The review entails verifying that the program is based on the applicable Code edition and addenda, verifying that the program covers testing of all appropriate pumps and valves, and verifying the acceptability of the requests for relief from the requirements of Subsections IWP and IWV.

The IST program for Dresden, which was submitted in a letter dated July 12, 1989, superseded all previous IST program submittals and covers the second ten year interval from March 1, 1982 to March 1, 1992.

The staff, with technical assistance from EG&G Idaho Inc. (EG&G), has reviewed and evaluated the IST program and requests for relief submitted for Dresden Nuclear Power Station. The staff adopts the evaluations and conclusions contained in the Technical Evaluation Report (TER) prepared by EG&G. The enclosed SE incorporates the TER and its findings. The staff has determined that relief should be granted from the testing requirements which would be impractical to perform, where compliance would result in a hardship without a compensating increase in safety, and where the proposed alternative testing provides an acceptable level of quality and safety.

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July 25, 1990

We have also determined that the IST program is acceptable for implementation provided the omissions and inconsistencies identified in Appendix C of the TER are corrected within six months of the receipt of this SE (unless otherwise noted in the SE) in accordance with the staff positions.

Dresden is required to comply with the IST program defined in the above referenced letter and the enclosed SE. Program changes such as additional relief requests or changes to relief requests should be submitted for staff review but should not be implemented prior to review and approval by the NRC. New or revised relief requests meeting the positions in Generic Letter 89-04, Attachment 1, can be implemented provided the guidance in Generic Letter 89-04, Section D, is followed. Program changes that involve additions or deletions of components from the IST program should be submitted to the staff.

Sincerely,

Original Signed By:

Byron L. Siegel, Project Manager
Project Directorate III-2
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

Enclosures:
As stated

cc w/enclosures:
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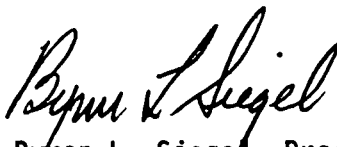
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July 25, 1990

We have also determined that the IST program is acceptable for implementation provided the omissions and inconsistencies identified in Appendix C of the TER are corrected within six months of the receipt of this SE (unless otherwise noted in the SE) in accordance with the staff positions.

Dresden is required to comply with the IST program defined in the above referenced letter and the enclosed SE. Program changes such as additional relief requests or changes to relief requests should be submitted for staff review but should not be implemented prior to review and approval by the NRC. New or revised relief requests meeting the positions in Generic Letter 89-04, Attachment 1, can be implemented provided the guidance in Generic Letter 89-04, Section D, is followed. Program changes that involve additions or deletions of components from the IST program should be submitted to the staff.

Sincerely,



Byron L. Siegel, Project Manager
Project Directorate III-2
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

Enclosures:
As stated

cc w/enclosures:
See next page

Mr. Thomas J. Kovach
Commonwealth Edison Company

Dresden Nuclear Power Station
Unit Nos. 2 and 3

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