



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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MURRAY R. EDELMAN

VICE PRESIDENT
NUCLEAR

September 23, 1985
PY-CEI/NRR-0355 L

B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Perry Nuclear Power Plant
Docket Nos. 50-440; 50-441
Equipment Qualification
Outstanding Issue 4

Dear Mr. Youngblood:

The purpose of this letter is to provide our final update of Equipment Qualification issues to allow you to close Outstanding Issue 4 - Equipment Qualification. Our letter dated August 28, 1985, provided an interim update on this same topic.

All equipment within the scope of 10CFR50.49 is now qualified. All documentation is available for your review. Since we have qualified the flow elements for the Main Steam Leakage Control System (E32-N006A,E,F and N), we are hereby withdrawing the proposed Justification for Interim Operation (JIO), submitted with our August 28, 1985 letter. No JIO's associated with Equipment Qualification will be required for Perry.

All field modification work associated with our Equipment Qualification program has now been completed, including the Intermediate Range Monitor (IRM) connections which were identified as not being completed in our August 28, 1985 letter.

All active, safety-related pumps and valves have been qualified for operability. We have reviewed the Equipment Qualification Review List (EQRL) for the systems containing active, safety-related pumps and valves and have identified the preoperational testing required to assure operability

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Mr. B. J. Youngblood

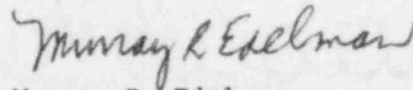
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of these pumps and valves (Attachment 1). All of the preoperational testing identified either has been, or will be, completed by fuel load. Two systems require operating conditions to verify operability. These will be verified during the startup test program.

This completes our verification of issues related to Equipment Qualification and provides you with adequate information to close Outstanding Issue 4. Please feel free to contact me if you have any questions or concerns regarding this information.

Very truly yours,



Murray R. Edelman
Vice President
Nuclear Group

MRE:njc

Attachments

cc: Jay Silberg, Esq.
John Stefano (2)
J. Grobe

The following systems contain active, safety-related pumps and valves. These systems have been preoperationally tested, or will be tested by fuel load, as indicated below:

Standby Liquid Control
Fuel Pool Cooling and Cleanup
Service Water
Emergency Closed Cooling Water
Control Complex Chilled Water
Residual Heat Removal
Low Pressure Core Spray
High Pressure Core Spray
MSIV Leakage Control
Reactor Core Isolation Cooling
Suppression Pool Makeup
Liquid Radwaste Disposal
Reactor Recirculation

Drywell Vacuum Relief
Containment Vacuum Relief
Emergency Service Water
Fire Protection
Standby Diesel Generator
Liquid Radwaste Sumps
Feedwater
Condensate Transfer and Storage
Mixed-Bed Demineralizer
Containment Vessel Chilled Water
Service Air
Instrument Air

- * Automatic Depressurization
- * Hydraulic Control
- * Reactor Water Cleanup
- * Combustible Gas Control
- * Penetration Pressurization

- * Safety-Related Instrument Air
- * Containment Vessel and Drywell Purge
- * Nuclear Closed Cooling
- * NSSS Shutoff

The following systems require operating conditions in order to test. They will be startup tested:

Main Steam
Reheat, Extraction and Miscellaneous Drains

* These systems will be preoperationally tested by fuel load.