



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

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MURRAY R. EDELMAN

VICE PRESIDENT
NUCLEAR

September 5, 1985
PY-CEI/NRR-0333 L

Mr. 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
License Commitments
FSAR Appendix 1B

Dear Mr. Youngblood:

Our letter dated May 29, 1985 provided a status of the proposed license conditions in the PNPP Safety Evaluation Report (SER) and its Supplements, and committed to document these conditions in the FSAR. Attached is our proposed Appendix 1B, "License Commitments" which will be included in the next amendment to the FSAR. This Appendix includes the anticipated plant specific license conditions. It does not include the generic conditions (Security Plan, Fire Protection, etc.)

Please feel free to contact me if you have any questions concerning this matter.

Very truly yours,

Murray R. Edelman
Murray R. Edelman
Vice President
Nuclear Group

MRE:njc

cc: Jay Silberg, Esq.
John Stefano (2)
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Appendix 1 B

PNPP LICENSE COMMITMENTS

May 1, 1985

Appendix 1B is a compilation of the remaining plant specific license commitments for the Perry Nuclear Power Plant required to resolve the remaining license conditions in the SER and its supplements. The information contained in this appendix provides CEI's commitments which form the basis for resolving those issues which are a condition for issuance of an operating license and ensuring that NRC requirements for other longer term issues are met during plant operation.

License Commitments

1. Permanent Slope Protection System SER - 2.5.5 LC (1)

CEI will finalize the design of a permanent slope protection system (as described in FSAR Section 2.4.5.5.3) if the toe or crest of the 3 H:1 V bluff of the Lake Erie shoreline erodes and encroaches closer than 250 ft or 115 ft, respectively, to the emergency service water pumphouse. Monitoring of the shoreline will be accomplished as described and required by the Environmental Protection Program attached to the License as Appendix B. The permanent slope protection system will be constructed if the limits in the FSAR are reached.

2. Shift Operating Experience SSER 6 - 13.1.2.3 LC (10)

CEI will have a licensed senior operator who has had at least 6 months of hot operating experience at a large commercial BWR, including at least 6 weeks at power levels greater than 20% of full-rated thermal power, and who has had BWR startup and shutdown experience, on each operating shift, for a period of 1 year from fuel loading or until the attainment of 100% rated thermal power level, whichever occurs later.

3. Post-Fuel Loading Initial Test Program SSER 3 - 14 TMI I.G.1 LC (14)

CEI will complete the Initial Test Program (ITP), set forth in Chapter 14 of the FSAR. Any changes to this program shall be made in accordance with the provisions of 10 CFR 50.59 and shall be reported in accordance with 10 CFR 50.59(b) within one month.

4. Turbine System Maintenance Program SSER 3 - 3.5.1.3.3 LC (19)

Within 3 years from the date of the operating license, CEI will submit a turbine system maintenance program based on the turbine manufacturer's calculations of missile generation probabilities. Prior to review and approval of that program by the NRC staff, CEI will volumetrically inspect all low-pressure rotors at the second refueling outage and every alternate outage thereafter, and conduct turbine steam valve maintenance in accordance with the staff's recommendations.

5. Reactor Internals Vibration Test Program SSER 4 - 3.9.2.3 LC (23)

CEI will submit a final report, summarizing the results of the prototype reactor internals test program vibration analyses, measurements, and inspection programs, within 120 days of completion of vibration testing per Regulatory Guide (RG) 1.20.

Licensing Commitments

6. Containment Purge Criteria SSER 4-6.24 LC (24)

CEI will carry out the three programs described in letters PY-CEI/NRR-0157L dated February 19, 1985, and PY-CEI/NRR-0210L dated March 26, 1985. Purge criteria to be used for the remainder of plant life, based upon the results of these three programs, will be proposed to the NRC prior to startup from the first refueling outage.

7. Inservice Inspection Program SSER 4 - 6.6.3 LC (25)

CEI will submit the initial inservice inspection program required by 10CFR50.55(a) for NRC staff review and approval within one year from the date of the operating license.

8. Reg. Guide 1.97, Rev. 2 SSER 6 - 7.5.2.2 LC (29)

CEI will follow industry development of Category I neutron flux monitoring instrumentation, evaluate newly developed equipment, and notify NRC of plans to install Category I instrumentation when a suitable instrument becomes available.