

NOTICE OF VIOLATION

Commonwealth Edison Company

Licenses No. NPF-37; NPF-60

As a result of the inspection conducted on July 7-9, and August 20-21, 1987, and in accordance with the "General Policy and Procedures for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1986), the following violation was identified:

10 CFR 50, Appendix B, Criterion III, states in part that "measures shall be established to assure that applicable regulatory requirements and the design basis, as specified in the license application . . . are correctly translated into specification, drawings, procedures and instructions".

Commonwealth Edison Company (CECo) Quality Assurance Program Topical Report, CE-1-A, Revision 45, dated June 30, 1987, Section 3-1, states in part that "The fundamental vehicle for design control involves the multi-level reviews and/or evaluations of design documents by individuals or groups other than the original designer . . . Quality Assurance shall assure that design control requirements are fulfilled through review and audit . . . Review and evaluation by the Architect-Engineer, the NSSS vendor, and/or Project Engineering Department, the cognizant nuclear Station Engineering Departments . . . will assure that design and materials will conform to . . . applicable codes, standards, regulatory requirements, and appropriate quality standards".

Technical Specification 3.8.1.1 requires that with both diesel generators in a unit inoperable, at least one of the inoperable diesels be restored to an operable status within 2 hours, or else be in Hot Shutdown (Mode 3) within 6 hours and in Cold Shutdown (Mode 4) in the following 30 hours.

Contrary to the above, Commonwealth Edison Company (CECo) failed to perform adequate reviews and evaluations to assure that only seismically qualified electrical components were used in the Emergency Diesel Generators electrical overspeed trip circuitry. Consequently, the diesel generators were technically inoperable and in violation of Technical Specification 3.8.1.1 from receipt of operating license (October 31, 1984 for Unit 1 and November 6, 1986 for Unit 2) until December 17, 1986.

This is a Severity Level IV violation (Supplement I).

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each violation: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further violations; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

JAN 14 1988

Dated

J. J. Harrison

J. J. Harrison, Chief
Engineering Branch

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