

NOTICE OF DEVIATION

Commonwealth Edison Company
LaSalle County Nuclear Station
Units 1 and 2

Docket Nos.: 50-373; 50-374
License Nos.: NPF-11; NPF-18

During an NRC inspection conducted October 7 through November 8, 1991, four deviations of your Updated Final Safety Analysis Report (UFSAR) were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Action," 10 CFR Part 2, Appendix C (1991), the deviations are listed below:

1. UFSAR Section 8.2.3.2.2 states, in part, that all safety related motors are capable of starting with voltage at their terminals equal to 75% of the nominal values.

Contrary to the above, as of November 5, 1991, 4kV and 480Vac safety related motors were purchased with starting capabilities which were limited to 80% of their nominal voltage.

2. UFSAR Table 8.3-1, Revision 6, dated April 1991 states, in part, that the loading on EDG 2A, Bus 242Y, is equal to 2627kW.

Contrary to the above, on November 5, 1991, the actual loading on EDG 2A, Bus 242Y, was found to be 2727kW.

3. The licensee's response to FSAR Question Q31.159 states, in part, that a program was established to address instrument accuracy, calibration and drift allowances for setpoints in Technical Specifications.

Contrary to the above, prior to November 8, 1991, the licensee had not established a setpoint program for the degraded voltage relays that addressed all known instrument errors associated with the degraded voltage protection circuitry and that ensured that all safety related equipment would have adequate voltage to perform their safety functions.

4. UFSAR Section 9.4.5.2 states, in part, that the diesel fuel oil storage and transfer systems conform substantially to the safety requirements of ANSI N-195. The only exception identified in the UFSAR was a deviation from the required placement of duplex strainers.

Section 7.3 of ANSI N-195 prohibits permanent interconnections between the fuel oil storage tanks and auxiliary equipment such as engine driven fire pumps.

DEC 17 1991

Section 8 of ANSI N-195, requires that seven day storage tanks be provided with high level alarms.

Section 5.4 of ANSI N-195 requires that a minimum margin of 10% be added to the calculated storage requirement if the conservative alternate calculation is not used.

Contrary to the above, on November 6, 1991, the following deviations from ANSI N-195 were identified:

- a. A permanent interconnection was identified between the Division 3 (HPCS) storage tanks and the diesel driven fire pump day tanks.
- b. The seven day storage tanks were not provided with high level alarms.
- c. A non-conservative approach was used by the licensee in determining the minimum on site storage requirements for the Division 3 EDGs such that only a 1000 gallon margin was provided instead of the required 10% margin (approximately 2975 gallons).

Please provide to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555, with a copy to the Regional Administrator, Region III, and a copy to the NRC Resident Inspector at the facility that is the subject of this Notice, in writing within 30 days of the date of this Notice, the reason for the deviation, the corrective steps which have been taken and the results achieved, the corrective steps which will be taken to avoid further deviations, and the date when your corrective action will be completed. Where good cause is shown, consideration will be given to extending the response time.

Dated at Glen Ellyn, Illinois
this 17th day of DEC, 1991

T.O. Math for
H. J. Miller, Director
Division of Reactor Safety