

APPENDIX A
NOTICE OF DEVIATION

Power Authority of the State of New York
James A. Fitzpatrick Nuclear Power Plant

Docket No. 50-333
License No. DPR-59

As a result of the inspection conducted during the period of June 25 through June 29, 1990, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy) (1988), the following Deviation was identified:

Section 8.5.6 of the James A. Fitzpatrick Nuclear Power Plant FSAR, "Safety Evaluation," states that redundant emergency power distribution systems are physically and electrically independent and that no automatic switching is provided to interconnect the redundant systems. In addition, while discussing the conditions under which transfer switches are used to power single pieces of equipment or systems from the redundant emergency buses, the same section states that the power transfer equipment is designed to meet single failure criteria."

Contrary to the above, at the time of the inspection, power transfer switch 71TS-7, if failed, could provide a path to interconnect unit substations L25 and L26 in the same manner as an automatic switch. Therefore, it does not meet single failure criteria. In addition, the transfer switch was determined to be non-Class 1E.

This is a Deviation.

Please, provide to the U.S. Nuclear Regulatory Commission, Attention: Document Control Desk, Washington, D.C. 20555, with a copy to the Regional Administrator and a copy to the NRC Resident Inspector, in writing within 30 days of the date of this Notice, 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 actions will be completed.

OFFICIAL RECORD COPY

IR FITZ ND - 0001.0.2
07/12/90

9008240023 900814
PDR ADOCK 05000333
Q PNU