

APPENDIX A
NOTICE OF VIOLATION

Power Authority of the State of New York
James A. FitzPatrick Nuclear Power Plant
Lycoming, New York 13093

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

As a result of the inspection conducted on June 17 - 21, 1985, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), published in the Federal Register on March 8, 1984 (49 FR 8583), the following violation was identified.

10 CFR 50 Appendix R, section III G.2 requires that redundant safe shutdown systems and associated non-safety circuits that could prevent operation or cause maloperation of the safe shutdown systems, shall be separated by either a fire barrier having a 3 hour rating or shall be separated by a horizontal distance of 20 feet with no intervening combustibles with area suppression and detection or shall be separated by enclosing one of the systems within a one hour barrier with area suppression and detection.

Contrary to the above on June 17, 1985, the fire barrier walls between the Control Room and Relay Room were found to contain penetrations with non-rated seals. Also redundant cables and conduits that could impact safe shutdown were located within the same fire areas (East and West cable tunnels) without the proper separation. Power cable No. 1HOEBBH001 associated with the B train was located in the same fire area with cables associated with train A in the west tunnel. Also, conduits No. 1CC208NA6, 1CC230RD1, 1CC767NQ and 1CK025RF associated with train A were located in the East tunnel with conduits associated with train B.

This is a Severity Level V Violation (Supplement 1).

Pursuant to the provisions of 10 CFR 2.201, the Power Authority of the State of New York, is hereby required to submit to this office within thirty days of the date of the letter which transmitted this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending this response time.

OFFICIAL RECORD COPY

IR FITZ 85-20 - 0003.0.0
08/13/85

8508270009 850821
PDR ADOCK 05000333
PDR
Q