

APPENDIX A

NOTICE OF VIOLATION

Power Authority of the State of New York  
FitzPatrick Nuclear Power Station

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

As a result of the inspection conducted on February 1-28, 1981 and in accordance with the Interim Enforcement Policy, 45 FR 66754, (October 7, 1980), the following violations were identified:

- A. Part 6.11(A)1 of the James A. FitzPatrick Technical Specifications states in part, "In lieu of the "control device "or" alarm signal" required by paragraph 20.203(C) (2) of 10CFR20, each High Radiation Area (i.e. >100 mrem/hr) in which the intensity of radiation is 1000 mrem/hr or less shall be barricaded and conspicuously posted as a high radiation area ..."

Contrary to the above, the liner storage area in the northeast corner of the protected area was not posted as a high radiation area. Licensee Survey No. 36803, dated February 18, 1981 showed that the dose rate at the sides of all 5 liners stored in the area was 2400 millirem per hour and that the dose rate three feet above the liners was 300 millirem per hour.

This is a Severity Level IV Violation (Supplement IV).

- B. 10CFR20.203(e) states in part, "Each area or room in which licensed material is used or stored and which contains any radioactive material (other than natural uranium or thorium) in an amount exceeding 10 times the quantity of such material specified in Appendix C of this part shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words: CAUTION RADIOACTIVE MATERIAL(S)

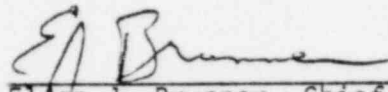
Contrary to the above, the liner storage area in the northeast corner of the protected area was not posted CAUTION RADIOACTIVE MATERIAL(S). Licensee Survey No. 36803, dated February 18, 1981 showed that the dose rate at the sides of all 5 liners stored in the area was 2400 millirem per hour and that the dose rate three feet above the liners was 300 millirem per hour.

This is a Severity Level IV Violation (Supplement IV).

8106030114

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 twenty-five days of the date of this Notice, a written statement or explanation in reply including the corrective steps which have been taken and results achieved; corrective steps which will be taken to avoid further violations; and the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation.

Date APR 08 1961



Eldon J. Brunner, Chief, Projects  
Branch #1, Division of Resident  
and Project Inspection