



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

TERA

JAN 4 1979

Docket No. 50-333

Power Authority of the State of New York
James A. FitzPatrick Nuclear Power Plant
ATTN: Mr. J. D. Leonard
Resident Manager
P. O. Box 41
Lycoming, New York 13093

Gentlemen:

Subject: Inspection 50-333/78-21

This refers to your letter dated November 20, 1978, in response to our letter dated October 30, 1978, and to a discussion between the inspector and Mr. Leonard on site on December 7, 1978, at the conclusion of Inspection No. 50-333/78-28.

Thank you for informing us of the corrective and preventive actions documented in your letter. These actions will be examined during a subsequent inspection of your licensed program.

Our review of the additional information on item B indicated that the controls specified by TS 6.11 (A) 2 were required in that equipment was accessible in this area and during inspection and servicing the radiation dose rate to the whole body could exceed 1,000 mrem/hr. Specifically, your survey record dated September 26, 1978, identified a 1,000 mrem/hr gamma radiation dose rate at the entrance to the area of the drywell sump. Subsequent surveys identified up to 20,000 mrem/hr gamma radiation dose rate at 3 inches from a valve, and several thousand mrad/hr beta radiation dose rate in this vicinity.

Sincerely,

George H. Smith, Chief
Fuel Facility and Materials
Safety Branch

7901180367

cc w/encl:

George T. Berry, General Manager and Chief Engineer
P. W. Lyon, Manager - Nuclear Operations
A. Klausmann, Director, Quality Assurance
M. C. Cosgrove, Quality Assurance Supervisor
J. F. Davis, Chairman, Safety Review Committee
L. R. Bennett, Assistant General Manager - General Counsel
G. M. Wilverding, Licensing Supervisor