

ATTACHMENT 1

Docket No. 50-286
LER 78-034/03L-0

Power Authority of the
State of New York

The plant was operating at 100 percent power in the steady state.

On October 27, 1978, an increase in the plant vent radio gas monitor was observed. Subsequent investigation showed this to be due to the leakage of the No. 31 charging pump plunger. At this point, pump No. 31 was isolated and secured, and charging pump No. 33 was activated to serve in its place. At all times during the period in which pump No. 31 was out of service, charging pump No. 32 was available and operable, thereby satisfying the requirements of Technical Specification 3.2.B.1.

The plunger and packing for Union Pump (2 7/16X5) QX-300 Quintuplex were subsequently replaced, and charging pump No. 31 was returned to operable state.

The activity release, which escaped through the main stack, was 0.459 curie of noble gas and 9.36×10^{-6} curie of particulate matter and radioiodine. These values are below the limits designated by Technical Specification 2.4.2.f (Appendix B). These limits are 0.5 curie for noble gas and 0.02 curie for radioiodine.

Similar events occurred on April 16, 1978 (LER 78-008/03L-0), September 30, 1977 (R.O.-77-3-14(B) and R.O.-77-3-15(B)) and December 16, 1977 (R.O. 77-3-19(B)). Performance of the reactor was not affected by this incident.

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POWER AUTHORITY OF THE STATE OF NEW YORK
INDIAN POINT NO. 3 NUCLEAR POWER PLANT

P. O. BOX 215 BUCHANAN, N. Y. 10511

TELEPHONE: 914-739-8200



November 17, 1978
IP-FWG-3470

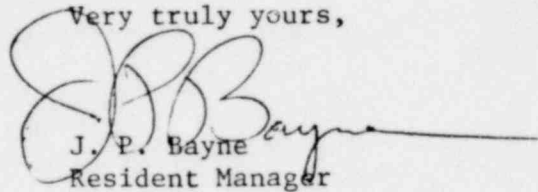
Docket No. 50-286
License No. DPR-64

Boyce H. Grier, Director
Office of Inspection and Enforcement
Region 1
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

The attached Licensee Event Report LER 78-034/03L-0 is hereby submitted in accordance with the requirements of Technical Specification 6.9.1. This event is of the type defined in 6.9.1.8. (b). of the Technical Specification. Three copies of this letter and attachment are enclosed as required.

Very truly yours,



J. P. Bayne
Resident Manager

FWG/rbb

cc: Director of Nuclear Reactor Regulation
Attn: William McDonald, Director (3 copies)
Office of Management Information & Program Control
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Office of Inspection and Enforcement (30 copies)
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Mr. George T. Berry
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Resident Inspector T. Rebelowski
George Wilverding, NYO
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James Davis (SRC), NYO

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