

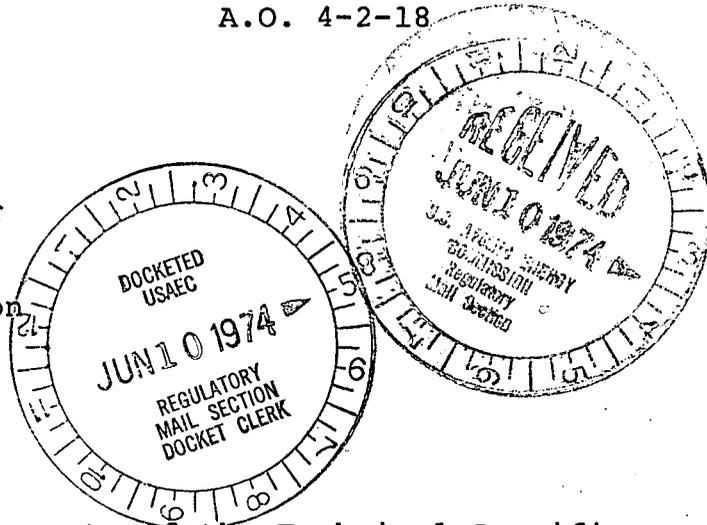


Consolidated Edison Company of New York, Inc.
4 Irving Place, New York, NY 10003

June 7, 1974

Re: Indian Point Unit No. 2
AEC Docket No. 50-247
A.O. 4-2-18

Mr. John F. O'Leary, Director
Directorate of Licensing
Office of Regulation
U. S. Atomic Energy Commission
Washington, D.C. 20545



Dear Mr. O'Leary:

In accordance with the requirements of the Technical Specifications to Facility Operating License DPR-26, the attached report of an Abnormal Occurrence is submitted.

Walter Stein

Walter Stein, Manager
Nuclear Power Generation

Copy to: Mr. James P. O'Reilly
Regulatory Operations

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1. Report Number: 50-247/4-2-18
- 2a. Report Date: June 7, 1974
- 2b. Occurrence Date: May 30, 1974
3. Facility: Indian Point Unit No. 2
4. Identification of Occurrence:

This occurrence was the type defined by Technical Specification 1.8.C and relates to an unplanned release of radioactive material from the site.

5. Conditions Prior to Occurrence:

Prior to the occurrence, Unit No. 2 was operating at approximately 85% of rated power.

6. Description of Occurrence:

On May 30, 1974 at approximately 1:45 P.M., the plant vent gas monitor and a local monitor in the waste gas compressor room alarmed. The alarms followed initiation of pressurizer relief tank venting to the vent header.

Since a release had occurred during this type of operation previously (A.O.-4-2-15), an operator had been stationed to monitor the pressure in the waste gas vent header. Pressure in the pressurizer relief tank prior to the venting operation was approximately 12 psig. Upon initiating the venting operation, the pressure in the vent header increased from 1.5 psig to a maximum of 3 psig. The pressure then began to decrease and when it reached 2.5 psig, the local monitor alarmed. Isolation of the pressurizer relief tank from the vent header was then accomplished.

7. Description of Apparent Cause of Occurrence:

The gaseous radioactivity has been identified as having come from No. 21 waste gas compressor seal.

8. Analysis of Occurrence:

A review of this occurrence indicates that the safety implications are not significant.

The amount of airborne radioactivity released as a result of the occurrence is estimated to be 0.132 curies of Xenon-133 and 10×10^{-6} curies of Iodine-131. As a percentage of the Technical Specification limit on planned gaseous releases, the foregoing equate to 0.05% and 0.17%, respectively.

9. Corrective Action:

Immediate corrective action consisted of isolating the pressurizer relief tank from the waste gas vent header. No. 21 waste gas compressor was also isolated from the vent header. New seals have been ordered for both No. 21 and No. 22 waste gas compressors. These will be installed upon receipt, which is expected to be June 7, 1974.

10. Notification:

An initial report of this occurrence was provided the Region I Regulatory Operations Office by telephone on May 30, 1974 followed by letter dated May 31, 1974.

