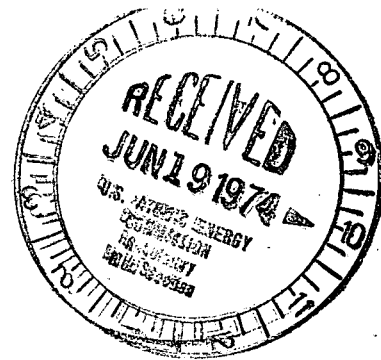


Regulatory

File Cy.

Con Edison

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



June 14, 1974

Re: Indian Point Unit No. 2
AEC Docket No. 50-247
A.O. 4-2-20

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

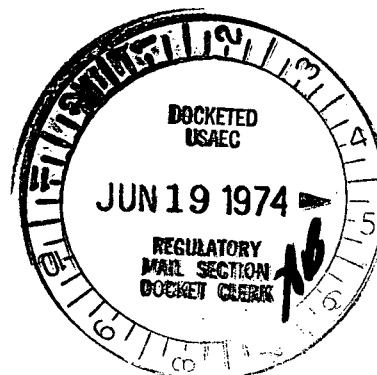
Dear Mr. O'Leary:

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



5547

8110310459 740614
PDR ADDCK 05000247
S PDR

1. Report Number: 50-247/4-2-20
- 2a. Report Date: June 14, 1974
- 2b. Occurrence Date: June 3, 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 90% of rated power.

6. Description of Occurrence:

On June 3, 1974 at approximately 9:30 A.M., a local monitor in the primary auxiliary building alarmed indicating the presence of gaseous radioactivity. The local monitor was being utilized to identify leakage in the waste gas compressor room.

7. Description of Apparent Cause of Occurrence:

The gaseous radioactivity has been identified as having come from a slight leak at the No. 22 waste gas compressor seal. A similar occurrence, A.O.-4-2-18, involved leakage at the seal of No. 21 waste gas compressor.

8. Analysis of Occurrence:

Our review of this occurrence indicates that the safety implications are not significant. The amount of airborne radioactivity released as a result of this occurrence is estimated to be 0.16 curies of Xenon-133 and 1.6×10^{-5} curies of Iodine-131. As a percentage, the foregoing equate to a maximum release rate of 0.09% and 0.38%, respectively of the Technical Specification limit on planned maximum release rates.

9. Corrective Action:

New seals have been received for both No. 21 and No. 22 waste gas compressors and are in the process of being installed. Upon completion of the installation the replacement seals effectiveness will be evaluated. In addition to the above action, we are evaluating the design operation of the waste gas vent header as it relates to pressure changes.

10. Notification:

An initial report of this occurrence was provided the Region 1 Regulatory Operations Office on June 3, 1974 followed by letter dated June 4, 1974.