Consolidated Edison Company of New York, Ind 4 Irving Place, New York, N Y 10003 Telephone (212) 460-3819



January 14, 1974

Re Indian Point Unit No. 2 AEC Docket No. 50-247

Facility Operating License No. DPR-26

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

Dear Mr. O'Leary

Enclosed is a report entitled, "Feedwater Line Incident Report - Indian Point Unit No. 2", dated January 14, 1974, concerning the incident which occurred at Indian Point Unit No. 2 on November 13, 1973.

Following a turbine trip at 7:40 a.m., due to high water level in Steam Generator No. 23, and subsequent reactor trip at 7:46 a.m. due to "How-low" water level in Steam Generator No. 21, a break occurred in the feedwater line to Steam Generator No. 22 just inside containment near the feedwater line penetration. An area of the containment liner adjacent to the feedwater line break was slightly bulged, apparently as a result of steam

Damage to the piping system resulting from the incident has been repaired. Modifications have been made to the feedwater system to preclude recurrence of similar incidents, and insulation added to to additional portions of the containment liner to preclude local buckling caused by steam impingement. The containment has been tested to show that the safety of theeplant has not been compromised.

Stress and other analyses, inspections and special tests have been performed for affected areas of the plant, and results reviewed as a basis for the modifications and repairs.

The incident, results of the ensuing investigation, and modifications have been reviewed by the Station Nuclear Safety Committee and the Nuclear Facilities Safety Committee. Both Committees determined that there were no unreviewed safety questions or technical specification changes involved, and the plant is being prepared for return to power escalation testing by January 18, 1974.

Very truly yours

William J. Cahill, Jr.

Vice President

enc. md Copy to James P. O'Reilly, Director
Directorate of Regulatory Operations
U. S. Atomic Energy Comission
Region 1
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