



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

May 14, 1973

James P. O'Reilly, Director
Regulatory Operations, Region I
U.S. Atomic Energy Commission
970 Broad Street
Newark, New Jersey 07102

Re: Indian Point Unit No. 2
AEC Docket No. 50-247
Facility Operating License
DPR-26

Dear Mr. O'Reilly:

In accordance with the requirements of Technical Specification 6.6.1.B, we wish to inform you of an abnormal occurrence which was identified on May 11, 1973 at 2230 hours. During pressurization preparatory to starting reactor coolant pumps for the performance of a hydrostatic leak test of the Reactor Coolant System, prior to initial criticality, a leak was apparent in Valve Number 204B which is located in the charging line to Loop 21. Subsequent investigation indicated that the leakage was apparently due to a defect in the area of the stud holes permitting reactor coolant to seep into two of the stud holes and from there into containment atmosphere.

Since the leak was due to an apparent defect, the valve is being replaced. The replacement valve meets all of the requirements of codes and standards applicable to the design and procurement of equipment as outlined in the Indian Point Unit No. 2 FSAR. After replacement of the valve, the required hydrostatic test of the reactor coolant system will be performed to insure its integrity.

The valve that is being removed from the reactor coolant system boundary will be subjected to a metalurgical examination in order to determine the exact cause of the leakage and the need for any additional action.

In accordance with the requirements of Technical Specification 6.2., appropriate notification of the Station Manager, the Manager of the Nuclear Power Generation Department, and the Chairman of the Nuclear Facilities Safety Committee has taken place. Mr. A. Fasano of your office was also notified on May 12, 1973 of the occurrence.

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The safety implications of the occurrence were slight since, a) the leakage was minute and well within the makeup capability of the CVCS, b) the plant was in cold shutdown condition, and c) leakage was into the containment atmosphere and therefore if the leaking fluid had been radioactive, which it was not, it would have been detected and contained with no exposure to the health and safety of the public.

The required written report will be submitted within ten (10) days.

Very truly yours,

John H. Gaudin

for W. E. Caldwell

William E. Caldwell, Jr.
Vice President

MEMO ROUTING SLIP		See me about this.	For concurrence.	For action.
Form 427-104 (Rev. May 14, 1971) AFE ME 0240		Note and return	For signature	For information
TO (Name and unit)	INITIALS	REMARKS		
H. D. Thornburg, Chief, FS&EB		Licensee: Consolidated Edison Company		
	DATE	Docket No.: 50-247		
		Abnormal Occurrence: Report dated May 14, 1973		
TO (Name and unit)	INITIALS	REMARKS		
RO:HQ (5) DR Central Files (1) Regulatory Standards (3) Dir. of Licensing (13)		The attached report from the subject licensee is		
	DATE	forwarded in accordance with RO Manual Chapter 1000.		
TO (Name and unit)	INITIALS	REMARKS		
		The action taken by the licensee is considered		
	DATE	appropriate. Followup will be performed during		
		the next inspection as appropriate. Copies of		
FROM (Name and unit)	REMARKS			
E. J. Brunner, RO:I	the report have been forwarded to the PDR, Local			
	PDR, NSIC, DTIE and State representatives. The			
	licensee will submit a 10 day written report to			
PHONE NO.	DATE	Licensing.		
	5/16/73			

USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO : 1971 O - 445-463

*Precedent
50-247*