

March 11, 1975

Re: Indian Point Unit No. 2
Docket No. 50-247
A.O. 5-2-3

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement, Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Mar 19, 75

Dear Mr. O'Reilly:

In accordance with the Technical Specifications of Facility Operating License No. DPR-26, the following report of Abnormal Occurrence No. 5-2-3 is submitted.

On February 28, 1975, Unit No. 2 was shut down for a planned three week outage to permit changeover of the steam generator secondary side water chemistry to all volatile treatment. After shutdown, and in the course of investigating the source of an accumulation of boron crystals on and below valve 204B, it was determined on March 8, 1975 that the valve had been leaking slightly due to an apparent defect in the area of the stud holes. The defect permitted charging fluid to the reactor coolant system to seep into one or more stud holes and from there into the containment atmosphere. This leak appears to be similar in nature to that which was experienced in May of 1973 and reported as A.O. 3-2-3.

Valve 204B is an air operated control valve in the charging line to Loop No. 21. Corrective measures are presently under consideration. In addition, we plan an external visual inspection of all other valves of a similar design within the reactor coolant system boundary for evidence of leakage. If leakage is observed, appropriate corrective action will be taken.

Our preliminary review of this occurrence indicates that the safety implications are slight since the leakage was minute and well within the makeup capability of the Chemical and Volume Control System. In addition, a check valve located immediately downstream of the valve would have prevented leakage directly out of the Reactor Coolant System had the valve leakage in some way become excessive.

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This occurrence was reported by telephone to Mr. Anthony Fasano
of your office on March 9, 1975.

Very truly yours,

Walter Stein

Walter Stein, Manager
Nuclear Power Generation
Indian Point Station
Buchanan, New York 10511

cc/ Mr. Edson G. Case

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 2927FILE: INCIDENT REPORT FILE

FROM: Consolidated Edison Co. New York, N.Y. Walter Stein		DATE OF DOC 3-11-75	DATE REC'D 3-17-75	LTR XX	TWX	RPT	OTHER
TO: James P. O'Reilly		ORIG None	CC	OTHER	SENT AEC PDR XXX		XXX
				SENT LOCAL PDR		XXX	
CLASS	UNCLASS XX	PROP INFO	INPUT	NO CYS REC'D 35	DOCKET NO: 50-247		

DESCRIPTION:

Letter report Abnormal Occurrence # 5-2-3
concerning discovery of leakage in valve
204B.

ENCLOSURES:

ACKNOWLEDGED
DO NOT REMOVE

PLANT NAME: Indian Point #2

FOR ACTION/INFORMATION

VCR 3-18-75

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/ Copies	<u>LEAR (L)</u> W/ Copies
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KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	W/ Copies

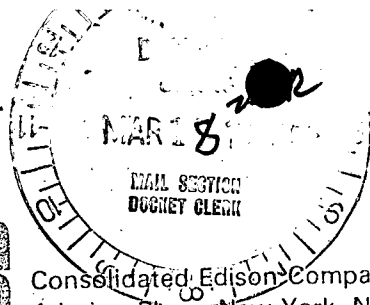
INTERNAL DISTRIBUTION

<u>REG FILE</u>	TECH REVIEW	DENTON	LIC ASST	A/T IND.
<u>NRC PDR</u>	<u>SCHROEDER</u>	**GRIMES	R. DIGGS (L)	BRAITMAN
OGC, ROOM P-506A	MACCARY	GAMMILL	H. GEARIN (L)	SALTZMAN
GOSSICK/STAFF	KNIGHT	KASTNER	E. GOULBOURNE (L)	MELTZ
CASE	PAWLICKI	BALLARD	P. KREUTZER (E)	
GIAMBUSSO	SHAO	SPANGLER	J. LEE (L)	PLANS
BOYD	**STELLO		M. MAIGRET (L)	MCDONALD
MOORE (L)	**HOUSTON	ENVIRO	S. REED (E)	CHAPMAN
DEYOUNG (L)	**NOVAK	MULLER	M. SERVICE (L)	DUBE (Ltr)
SKOVHOLT (L)	ROSS	DICKER	S. SHEPPARD (L)	E. COUPE
GOLLER (L) (Ltr)	IPPOLITO	KNIGHTON	M. SLATER (E)	PETERSON
P. COLLINS	TEDESCO	YOUNGBLOOD	H. SMITH (L)	HARTFIELD (2)
DENISE	LONG	REGAN	S. TEETS (L)	KLECKER
REG OPR	LAINAS	PROJECT LDR	G. WILLIAMS (E)	EISENHUT
FILE & REGION (2)	BENAROYA		V. WILSON (L)	WIGGINTON
T.R. WILSON (3)	VOLLMER	HARLESS	R. INGRAM (L)	F. WILLIAMS
STEELE				HANAUER

EXTERNAL DISTRIBUTION

1 - LOCAL PDR <u>Montrose, N.Y.</u>	1 - NATIONAL LABS	1 - PDR-SAN/LA/NY
1 - TIC (ABERNATHY) (1)(2)(10)	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
1 - NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRICKSON, ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN	1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
1 - ACRS SENT TO LIC ASST		
** SEND ONLY TEN DAY REPORTS		

Con Edison

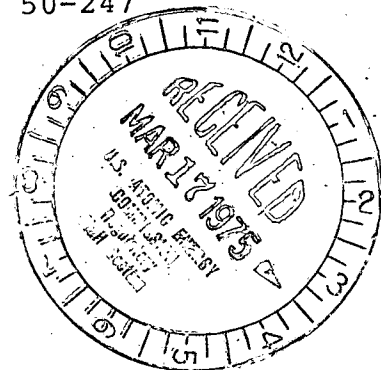


REGULATORY DOCKET FILE COPY

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

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DUPE

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2927

Mr. James P. O'Reilly

- 2 -

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