

William J. Cahill, Jr.  
Vice President

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



June 3, 1977

**Regulatory Docket File**

Re: Indian Point Unit No. 3  
Docket No. 50-286  
R.O.-77-3-5(B)

Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
Region 1  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

Dear Mr. O'Reilly

Transmitted herewith is Reportable Occurrence report  
R.O.-77-3-5(B). Three copies of this letter and the  
attachment are enclosed as required.

Very truly yours,

William J. Cahill, Jr.  
Vice President

Attach.

Copy to Director of Nuclear Reactor Regulation  
ATTN: Dr. Ernst Volgenau, Director (30 copies)  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Director of Nuclear Reactor Regulation  
ATTN: Mr. William G. McDonald, Director (3 copies)  
Office of Management Information and  
Program Control  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. George T. Berry  
General Manager and Chief Engineer  
Power Authority of the State of New York  
10 Columbus Circle  
New York, N.Y. 10019

8111070254 770603  
PDR ADOCK 05000286  
S PDR

771590279

0.-77-3-5 (E)

1

LICENSEE NAME														LICENSE NUMBER											LICENSE TYPE					EVENT TYPE	
01	N	Y	I	P	S	3	0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	1	0	3							
7	8	9				14	15									25	26					30	31	32							
01		CONT		CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER								EVENT DATE				REPORT DATE											
01						L	L	0	5	0	-	0	2	8	6	0	5	0	6	7	7	0	6	0	3	7	7				
7	8	57	58	59	60	61									68	69					74	75									

02 During normal operation, 138 KV feeder No. 95331, supplying outside  
7 8 9  
03 power to the unit via the station service transformer was lost. Emer-  
7 8 9  
04 gency diesels started and assumed the loads of 480V Buses 5A and 6A.  
7 8 9  
05 The momentary loss of power to these buses with the resultant loss of  
7 8 9  
06 NIS Power Range Channel 33 caused a turbine runback to 750 MW. A reac-  
7 8 9

SYSTEM CODE			CAUSE CODE		COMPONENT CODE						PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
0	7		E	A	C	Z	Z	Z	Z	Z	Z	Z		Z	Z	9	9	N
7	8	9	10	11	12	13	14	15	16	17	43	44	45	46	47	48		

08 The loss of outside power was the result of lightning strike on a  
7 8 9  
09 feeder in the distribution system.  
7 8 9  
10  
7 8 9

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
11	E	09	1	NA		A	NA		
7	8	9	10	12	13	44	45	46	
FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
12	Z	Z	NA			NA			
7	8	9	10	11	44	45			

NUMBER				TYPE	DESCRIPTION
1	3	0	0	0	Z NA

NUMBER			DESCRIPTION
1	4	0 0 0	NA

1	5	NA
7	8	9

TYPE				DESCRIPTION
1	6	Z		NA

17	NA
----	----

18 | evaluation of the incident. After determining the availability of out-  
7 8 9 side power, the shutdown was halted and the unit returned to power.

19 138KV Feeder 95331 was subsequently returned to service. [R.O.-77-3-5(B)]

PHONE: 914-739-8823