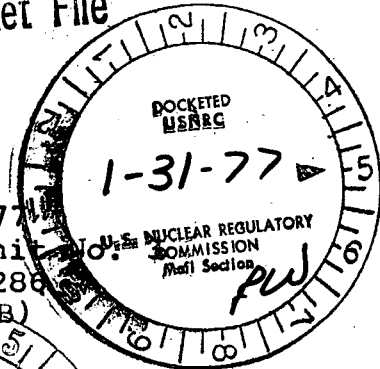


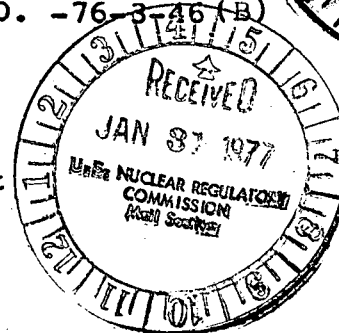
William J. Cahill, Jr.  
Vice President

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

Regulatory Docket File



January 27, 1977  
Re: Indian Point Unit No. 2  
Docket No. 50-286  
R.O. -76-3-46(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

We transmit herewith Reportable Occurrence report R.O.  
-76-3-46(B). Three copies of this letter and the attach-  
ment are enclosed as required.

Very truly yours,

William J. Cahill, Jr.  
Vice President

attach.  
nvg

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

1055

8111070324 770127  
PDR ADOCK 05000286  
S PDR

# LICENSEE EVENT REPORT

.O.-76-3-46(B)

CONTROL BLOCK: 

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(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME			LICENSE NUMBER				LICENSE TYPE			EVENT TYPE												
01	N	Y	I	P	S	3	0	0	0	0	0	0	0	4	1	1	1	1	0	3		
7	8	9	14	15	25	26	30	31	32													
CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER				EVENT DATE			REPORT DATE											
01	CONT	L	L	0	5	0	0	2	8	6	1	1	2	5	7	6	0	1	2	7	7	7
7	8	57	58	59	60	61	68	69	74	75	80											

**EVENT DESCRIPTION**

02 During surveillance testing of nuclear power range channels, the over-  
 03 power and overtemperature  $\Delta T$  setpoints for Channel II were found to be  
 04 less conservative than the required Tech. Spec. value. The affected  
 05 instrumentation was adjusted to meet the requirements of the Technical  
 06 Specifications and returned to service. Similar events occurred on

SYSTEM CODE		CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER			VIOLATION		
07	I	A	F	I	N	S	T	R	U	N	F	1	8	0	N
7	8	9	10	11	12	17	43	44	47	48					

**CAUSE DESCRIPTION**

08 A Foxboro static gain unit, Model DQ, was found to have been out of ad-  
 09 justment. No apparent cause for this occurrence could be determined.  
 10 Additional instrument testing was scheduled.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
11	F	0	8	5	NA	B	Surveillance Testing					
7	8	9	10	12	13	44	45	46	80			

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	80				

**PERSONNEL EXPOSURES**

NUMBER		TYPE		DESCRIPTION		
13	0	0	0	Z	NA	
7	8	9	11	12	13	80

**PERSONNEL INJURIES**

NUMBER		DESCRIPTION			
14	0	0	0	NA	
7	8	9	11	12	80

**PROBABLE CONSEQUENCES**

15 NA

**LOSS OR DAMAGE TO FACILITY**

TYPE		DESCRIPTION		
16	Z	NA		
7	8	9	10	80

**PUBLICITY**

17 NA

**ADDITIONAL FACTORS**

18 (Event Desc. Cont.) - July 22, October 29 and November 30, 1976.

19 [R.O.-76-3-46(B)]

NAME: Austin J. Decker II

PHONE: 914-739-8823

Additional Factors

As part of our follow up action in connection with the problem identified with this particular instrument channel, a special test was performed 5 days later on November 30, 1976. Test results indicated that the  $\Delta T$  trip setpoints for Channel II were again less conservative than the required Tech. Spec. value. The results of this special test were reported as R.O.-76-3-43(B). It was felt at the time that this report also covered the problem identified on November 25, 1976. However, as a result of a subsequent review of the problems associated with this instrument channel, it was deemed that a separate report was appropriate.