

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

November 12, 1976

Re: Indian Point Unit No. 2
Docket No. 50-247
R.O. -76-2-21(B)

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



Dear Mr. O'Reilly:

In accordance with the requirements of the Technical Specifications to Facility Operating License DPR-26, the attached report of Reportable Occurrence R.O. -76-2-21(B) is submitted. This report fulfills the requirement for a written report within 30 days of a Reportable Occurrence and is in accordance with the format set forth in Regulatory Guide 1.16, Revision 4.

Three copies of this letter and the attachment are enclosed as required.

Very truly yours,

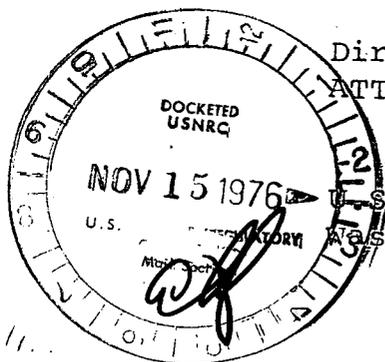
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Regulatory Docket File

enc.

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



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PDR ADOCK 05000247
S PDR

LICENSEE EVENT REPORT

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	2	0	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	CONT			L	L	0	5	0	-	0	2	4	7	1	0	1	3	7	6	1	1	1	2	7	6							
7	8	57	58	59	60	61	68	69	74	75	80																					

EVENT DESCRIPTION

02 During startup physics testing, measurements were taken of rated power
03 loop Delta-T. When these measured values were compared to the Delta-T
04 parameter set into the overpower and overtemperature Delta-T setpoint
05 equations it was found that, although the setpoints for Loops 21, 23 and
06 24 were conservative, the setpoint associated with loop 22 was noncon-

(Cont.)

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 Loop Delta-T, as measured during physics testing, has changed from that
09 experienced during cycle 1 operation.
10

FACILITY STATUS		% POWER			OTHER STATUS			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
11	B	0	9	8	NA	C	Startup Physics Testing							
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	NA	NA	NA							
7	8	9	10	11	44	45								

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

PROBABLE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION				
16	Z	NA				
7	8	9	10			

PUBLICITY

17 NA

ADDITIONAL FACTORS (Event Desc. Cont.) - servative with respect to the actual
18 measured Delta-T. The Delta-T trip setpoint instrumentation associated
19 with loop 22 was subsequently reset to reflect the measured loop
Delta-T. (R.O. 76-2-21(B)).

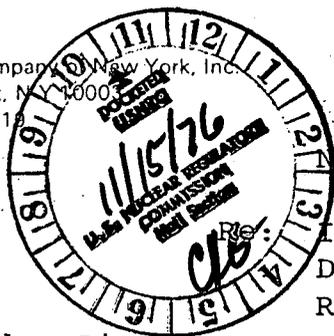
NAME: Austin J. Decker II

PHONE: 914-739-8823

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U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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Dup of ~~811040663~~

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME: 01 NYIPS2 | LICENSE NUMBER: 00-00000-00 | LICENSE TYPE: 41111 | EVENT TYPE: 03

CATEGORY: 01 CONT | REPORT TYPE: L | REPORT SOURCE: L | DOCKET NUMBER: 050-0247 | EVENT DATE: 101376 | REPORT DATE: 111276

EVENT DESCRIPTION

02 | During startup physics testing, measurements were taken of rated power |
03 | loop Delta-T. When these measured values were compared to the Delta-T |
04 | parameter set into the overpower and overtemperature Delta-7 setpoint |
05 | equations it was found that, although the setpoints for Loops 21, 23 and |
06 | 24 were conservative, the setpoint associated with loop 22 was noncon- |

(Cont.)

SYSTEM CODE: IA | CAUSE CODE: F | COMPONENT CODE: INSTRU | PRIME COMPONENT SUPPLIER: N | COMPONENT MANUFACTURER: F180 | VIOLATION: N

CAUSE DESCRIPTION

08 | Loop Delta-T, as measured during physics testing, has changed from that |
09 | experienced during cycle 1 operation. |
10 |

FACILITY STATUS: B | % POWER: 098 | OTHER STATUS: NA | METHOD OF DISCOVERY: C | DISCOVERY DESCRIPTION: Startup Physics Testing
FORM OF ACTIVITY RELEASED: Z | CONTENT OF RELEASE: Z | AMOUNT OF ACTIVITY: NA | LOCATION OF RELEASE: NA

PERSONNEL EXPOSURES

13 | NUMBER: 000 | TYPE: Z | DESCRIPTION: NA

PERSONNEL INJURIES

14 | NUMBER: 000 | DESCRIPTION: NA

PROBABLE CONSEQUENCES

15 | NA

LOSS OR DAMAGE TO FACILITY

16 | TYPE: Z | DESCRIPTION: NA

PUBLICITY

17 | NA

ADDITIONAL FACTORS (Event Desc. Cont.) - servative with respect to the actual

18 | measured Delta-T. The Delta-T trip setpoint instrumentation associated |
19 | with loop 22 was subsequently reset to reflect the measured loop |
Delta-T. (R.O. 76-2-21(B)).

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