

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) INDIAN POINT UNIT 2 DOCKET NUMBER (2) 050002471 OF 21

TITLE (4) 480 VOLT BREAKER UNDERVOLTAGE RELAY SETPOINT

EVENT DATE (8)			LER NUMBER (6)		REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)																
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME(S)	DOCKET NUMBER(S)														
1	0	7	8	48	4	0	1	4	0	5	0	0	0	1	1									
1	0	0	7	8	4	4	0	1	4	0	0	1	1	0	7	8	4	0	5	0	0	0	1	1

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)

OPERATING MODE (9)	20.402(a)	20.406(a)	50.73(a)(2)(iv)	73.71(a)
POWER LEVEL (10)	20.406(a)(1)(i)	50.36(a)(1)	50.73(a)(2)(v)	73.71(a)
0	0	0	0	0
	20.406(a)(1)(ii)	50.36(a)(2)	X 50.73(a)(2)(iv)	OTHER (Specify in Abstract below and in Text, NRC Form 206A)
	20.406(a)(1)(iii)	50.73(a)(2)(i)	50.73(a)(2)(v)(A)	
	20.406(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(v)(B)	
	20.406(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(vi)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
MICHAEL BLATT	AREA CODE 214 216511271

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC
D	JIC	WILLYN11210	M						

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 words, i.e., approximately fifteen single-space typewritten lines) (16)

While at cold shutdown for a refueling maintenance outage it was found that the undervoltage relay setpoint for the 480 V buses were not in compliance with the Technical Specification. This observation was made during a routine surveillance test. The cause of the deficiency was an error on the data sheet. There was no safety hazard as the deviation was so slight that no equipment damage would have occurred.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (8)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		OF

0 15 0 0 0 0 1 1

TEXT (17) MORE SPACES IF REQUIRED, USE ADDITIONAL NRC Form 308a (17)

During the conduct of a routine surveillance test of the voltage setpoint of the 480 volt breaker undervoltage relays it was determined that setpoints (Buses 2A, 3A, 5A and 6A) were at a value lower than permitted by the Technical Specifications. The minimum per Technical Specification is 398 volts. The "as found" values for Buses 2A, 3A, 5A and 6A were as follows:

<u>Bus</u>	<u>Relay Location 27-S1</u>	<u>Relay Location 27-S2</u>
2A	396	392
3A	396	395.2
5A	396	396
6A	388	396

The cause of the above deficiency is a test procedure which correctly quotes the Technical Specification limit in the text of the procedure but contains an erroneously specified value on the data sheet. The "as found" values were all consistent with the erroneous value in the data sheet at the time of the last surveillance test and were never revised to the correct Technical Specification value. The incorrect data sheet has since been revised.

The discovery of the incorrect setpoints occurred while the plant was in a cold shutdown for a refueling maintenance outage. Therefore, there was no impact on safety. However, even if a low voltage condition existed while at power there would have been negligible safety consequences. Of the eight relays involved, two deviated from the Technical Specification limit by 2% while the remaining 6 were within 1% of the required setting. Plant operation under these circumstances would have had no impact on safety-related equipment.

John D. O'Toole
Vice President

Consolidated Edison Company of New York, Inc.
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November 7, 1984

Re: Indian Point Unit No. 2
Docket No. 50-247
LER-84-014-00

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Sirs:

The attached Licensee Event Report LER-84-014-00 is hereby submitted in accordance with the requirements of 10 CFR Part 50.73.

Very truly yours,

Richard P. Remshaw
for
John D. O'Toole

attach.

cc: Dr. Thomas E. Murley,
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