

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Indian Point Unit 3

DOCKET NUMBER (2)

05000286

PAGE (3)

1 OF 02

TITLE (4)

Reactor Trip

EVENT DATE (5)			LER NUMBER (6)		REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER(S)
01	28	84	84	002	00	01	22	84		05000

OPERATING MODE (9)	POWER LEVEL (10)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)									
N	0.90	20.402(b)	20.406(c)	X	50.73(a)(2)(iv)	73.71(b)					
		20.406(a)(1)(i)	50.36(a)(1)		50.73(a)(2)(v)	73.71(c)					
		20.406(a)(1)(ii)	50.41(a)(2)		50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 305A)					
		20.406(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(vii)(A)						
		20.406(a)(1)(iv)	50.73(a)(2)(ii)		50.73(a)(2)(vii)(B)						
		20.406(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(ix)						

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
Floyd W. Gumble	AREA CODE 9114 713191-1812010

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
X	I	G F U	B 5 6 9	Y					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
X					

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

On January 28, 1984, with the reactor critical at zero power, a trip was initiated by the Intermediate Range Nuclear Instrumentation. The cause for the trip was found to be a blown power supply fuse for channel 32 of the intermediate range instrumentation. All equipment in the Reactor Protection System performed its designated function. The fuse was replaced, and the reactor was returned to criticality in accordance with established procedures.

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PDR AD0CK 05000286
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1/1

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1) Indian Point Unit 3	DOCKET NUMBER (2) 0500028684-002-000	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		84	002	00	02	OF	02

TEXT (If more space is required, use additional NRC Form 366A's) (17)

On January 28, 1984, with the reactor critical at zero power, a reactor trip was actuated at 0118 hours by the Nuclear Instrumentation (NI) System. An apparent high flux reading on channel 32 of the Intermediate Range Detectors initiated the trip. At the time of the event the operators were bringing the reactor to the hot shutdown condition to allow maintenance to be performed on the turbine generator.

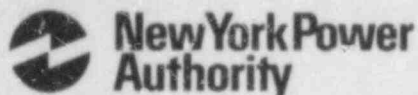
Upon investigation, it was found that the high flux reading was due to a control power fuse failure for Intermediate Range Channel 32. The blown fuse caused the N.I. System to fail high, initiating a reactor trip signal on 1/2 logic. All equipment in the Reactor Protection System performed its designated function during this event.

The 5 amp fuse was replaced, and the Intermediate Range N.I. System was returned to operable status. The reactor was returned to criticality at 1937 hours, in accordance with established procedures.

No similar event has been reported as an LER to date.

This event is reportable under 10CFR50.73(a)(2)(iv), which became effective January 1, 1984.

Indian Point 3
Nuclear Power Plant
P.O. Box 215
Buchanan, New York 10511
914 739.8200



/ February 24, 1984
IP-FWG-662

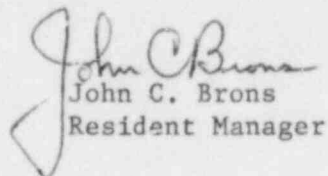
✓ Docket No. 50-286
License No. DPR-64

Dr. Thomas E. Murley
Regional Administrator
Region 1
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Dr. Murley:

The attached Licensee Event Report LER 84-002-00 is hereby submitted in accordance with the requirements of 10CFR50.73. This event is of the type defined in Paragraph 50.73(a)(2)(iv).

Very truly yours,


John C. Brons
Resident Manager

FWG/bam
Attachment

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

Mr. Leroy W. Sinclair
New York Power Authority
123 Main Street
White Plains, New York 10601

IP3 Resident Inspectors' Office
J. P. Bayne, WPO
G. M. Wilverding (SRC), WPO

INPO Records Center
Suite 1500
1100 Circle 75 Parkway
Atlanta, Georgia 30339

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