

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Indian Point Unit 3 DOCKET NUMBER (2) 050000286 PAGE (3) 1 OF 2

TITLE (4) Unit 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)
05	29	84	84	008	00	06	26	84			050000
<p>THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)</p>											

OPERATING MODE (9)	20.402(b)	20.408(c)	<input checked="" type="checkbox"/>	60.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) <u>100</u>	20.405(a)(1)(i)	60.38(a)(1)		60.73(a)(2)(v)	73.71(c)
	20.405(a)(1)(ii)	60.38(c)(2)		60.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
	20.405(a)(1)(iii)	60.73(a)(2)(i)		60.73(a)(2)(viii)(A)	
	20.405(a)(1)(iv)	60.73(a)(2)(ii)		60.73(a)(2)(viii)(B)	
	20.405(a)(1)(v)	60.73(a)(2)(iii)		60.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME John J. Anderson TELEPHONE NUMBER 914 739-8200

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
X	L	D V T V	L	087	Y				

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

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

On 29 May 1984, with the reactor at 100 percent power, a turbine trip was initiated by the closure of Loop No. 33 Main Steam Isolation Valve (MSIV). The reactor tripped automatically upon receipt of the turbine trip signal. Investigation determined that the MSIV closure was due to an inadvertent opening of one of its associated instrument air trip solenoid vent valves. The MSIV was reset and returned to service.

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LICENSEE EVENT REPORT (LER) TEXT CONTIN'JATION

FACILITY NAME (1) Indian Point Unit 3	DOCKET NUMBER (2) 0 5 0 0 0 2 8 6 8 4	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 4	— 0 0 8	— 0 0	0 2	OF	0 2

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

At 0932 hours on May 29, 1984, a turbine trip was initiated by the closure of Loop No. 33 Main Steam Isolation Valve (MSIV). The reactor tripped automatically upon receipt of the turbine trip signal.

Investigation determined that an instrument air trip solenoid vent valve (R.G. Laurence Co., serial no. 21371-1) associated with Loop No. 33 MSIV had inadvertently opened. This relieved to atmosphere the air pressure that normally holds the isolation valve open. The MSIV closed, as designed, on a loss of instrument air pressure.

Further inspection of the open vent valve revealed that the latch pin for the valve's trip lever had rotated from its normal position. This caused an improper engagement of the lever and pin. The rotation caused the vent valve to open and the MSIV to close. After adjusting and tightening the latch pin, the vent valve was closed and the MSIV was reset. Inspection of all other MSIV instrument air trip solenoid valves revealed no similar problems.

All equipment associated with the unit trip performed its designated function. The unit was synchronized to the bus at 0410 hours on May 30, 1984.

No similar event has been reported in 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



June 26, 1984
IP-FWG-2704

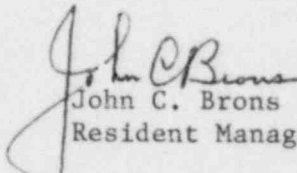
Docket No. 50-286
License No. DPR-64

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

Dear Sir:

The attached Licensee Event Report LER 84-008-00 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: Dr. Thomas Murley
Regional Administrator
Region 1
U. S. Nuclear Regulatory Commission
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King of Prussia, Pennsylvania 19406

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

IP3 Resident Inspectors' Office
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