

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Indian Point, Unit 3	DOCKET NUMBER (2) 0 5 0 0 0 2 8 6	PAGE (3) 1 OF 2
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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 NAME		DOCKET NUMBER(S)																																																																																																
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<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="12">THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)</td> </tr> <tr> <td colspan="3">OPERATING MODE (9) N</td> <td colspan="3">20.402(b)</td> <td colspan="3">20.408(e)</td> <td colspan="3">50.73(a)(2)(v) <input checked="" type="checkbox"/></td> <td colspan="3">73.71(b)</td> </tr> <tr> <td colspan="3">POWER LEVEL (10) 1 0 1 0</td> <td colspan="3">20.408(a)(1)(i)</td> <td colspan="3">50.38(a)(1)</td> <td colspan="3">50.73(a)(2)(v)</td> <td colspan="3">73.71(a)</td> </tr> <tr> <td colspan="3"></td> <td colspan="3">20.408(a)(1)(ii)</td> <td colspan="3">50.38(a)(2)</td> <td colspan="3">50.73(a)(2)(vii)</td> <td colspan="3" rowspan="3">OTHER (Specify in Abstract below and in Text, NRC Form 365A)</td> </tr> <tr> <td colspan="3"></td> <td colspan="3">20.408(a)(1)(iii)</td> <td colspan="3">50.73(a)(2)(i)</td> <td colspan="3">50.73(a)(2)(viii)(A)</td> </tr> <tr> <td colspan="3"></td> <td colspan="3">20.408(a)(1)(iv)</td> <td colspan="3">50.73(a)(2)(ii)</td> <td colspan="3">50.73(a)(2)(viii)(B)</td> </tr> <tr> <td colspan="3"></td> <td colspan="3">20.408(a)(1)(v)</td> <td colspan="3">50.73(a)(2)(iii)</td> <td colspan="3">50.73(a)(2)(ix)</td> <td colspan="3"></td> </tr> </table>												THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)												OPERATING MODE (9) N			20.402(b)			20.408(e)			50.73(a)(2)(v) <input checked="" type="checkbox"/>			73.71(b)			POWER LEVEL (10) 1 0 1 0			20.408(a)(1)(i)			50.38(a)(1)			50.73(a)(2)(v)			73.71(a)						20.408(a)(1)(ii)			50.38(a)(2)			50.73(a)(2)(vii)			OTHER (Specify in Abstract below and in Text, NRC Form 365A)						20.408(a)(1)(iii)			50.73(a)(2)(i)			50.73(a)(2)(viii)(A)						20.408(a)(1)(iv)			50.73(a)(2)(ii)			50.73(a)(2)(viii)(B)						20.408(a)(1)(v)			50.73(a)(2)(iii)			50.73(a)(2)(ix)					
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LICENSEE CONTACT FOR THIS LER (12)

NAME John J. Anderson	TELEPHONE NUMBER AREA CODE: 9 1 4 7 3 9 - 8 2 0 0
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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	S	J T B G		N					

SUPPLEMENTAL REPORT EXPECTED (14)

<input type="checkbox"/> YES (if yes, complete EXPECTED SUBMISSION DATE) <input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
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ABSTRACT (Limit to 1400 spaces; i.e., approximately fifteen single-space typewritten lines) (16)

On August 22, 1984, a turbine generator trip and subsequent reactor trip were initiated automatically on high level in No. 32 steam generator. The high level resulted from a feedwater system transient which began with a leak in the control oil system on No. 32 main boiler feed pump. The leak was repaired and the unit returned to service.

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PDR ADOCK 05000286
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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			
		84	013	00	02	OF	02

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

At 2122 hours on August 22, 1984, a turbine generator trip and subsequent reactor trip were initiated automatically on high level in No. 32 steam generator. Reactor power was 100 percent at the time of the trip.

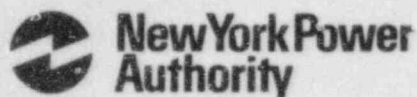
Investigation determined that the high steam generator level was the result of a feedwater system transient which began with a leak in a control oil system hose associated with No. 32 main boiler feed pump (MBFP). The hose leak caused a reduction of control oil pressure to the control block of No. 31 MBFP and a subsequent runback of No. 31 MBFP occurred. In an attempt to stabilize the steam generator levels, a unit load reduction was initiated and the main feed regulating valves were placed in manual control. A rise in level occurred in all steam generators as the operators attempted to restore normal level. No. 32 steam generator was the first to reach the high level setpoint.

It must be noted that if no manual action was taken to restore the decreasing levels, the reactor would have tripped on low steam generator level as per design. The combined effects of shrink and swell and the runback of No. 31 MBFP had caused a rapid perturbation in level. Attempts to stabilize the ultimate level rise were unsuccessful.

The failed control oil hose associated with No. 32 MBFP was replaced, and the oil systems for both pumps were inspected and cleaned. The unit was synchronized to the bus at 1937 hours on August 23, 1984.

No similar events have 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



September 21, 1984
IP-FWG-3293

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 84-013-00 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,

A handwritten signature in cursive script that reads 'John C. Brons'.

John C. Brons
Resident Manager

FWG/bam
Attachment

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

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

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Suite 1500
1100 Circle 75 Parkway
Atlanta, Georgia 30339

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