

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Indian Point, unit 3										DOCKET NUMBER (2) 0 5 0 0 0 2 8 6										PAGE 13 1 OF 2	
TITLE (4) Manual Unit Trip During Descent to Shutdown																					
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)									
06	07	85	85	005	00							0 5 0 0 0									
OPERATING MODE (9) N		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																			
POWER LEVEL (10) 01515		20.402(b)				20.406(a)				80.73(a)(2)(iv)				73.71(b)							
		20.406(a)(1)(i)				80.36(a)(1)				80.73(a)(2)(v)				73.71(a)							
		20.406(a)(1)(ii)				80.36(a)(2)				80.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 305A)							
		20.406(a)(1)(iii)				80.73(a)(2)(i)				80.73(a)(2)(vii)(A)											
		20.406(a)(1)(iv)				80.73(a)(2)(ii)				80.73(a)(2)(vii)(B)											
		20.406(a)(1)(v)				80.73(a)(2)(iii)				80.73(a)(2)(x)											
LICENSEE CONTACT FOR THIS LER (12)												TELEPHONE NUMBER									
NAME John J. Anderson, Assistant Plant Engineer												AREA CODE 9 1 4 7 3 9 - 8 2 0 0									
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 B	Z 9 9 9	W 1 2 0	Y																	
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR					
YES (If yes, complete EXPECTED SUBMISSION DATE)												NO									

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

On June 7, 1985, while the reactor was at 55% power and the unit was being shutdown for a scheduled refueling outage, a high pressure steam leak occurred on the cover gasket for No. 32A Moisture Separator Reheater drain tank. The Shift Supervisor directed that the unit be tripped manually to preclude any possibility of injuries to personnel or damage from the leak. The gasket will be replaced prior to return to power.

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PDR ADOCK 05000286  
S PDR

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104  
EXPIRES 8/31/85

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

TEXT (If more space is required, use additional NRC Form 368A's) (17)

At 1930 hours on June 7, 1985, while the reactor was at 55 percent power and being brought to shutdown for the scheduled Cycle 4/5 refueling outage, a manual unit trip was initiated from the Control Room after a high pressure steam leak developed on No. 32A Moisture Separator Reheater (MSR) Drain Tank.

Since the leak involved steam at or near main steam system (IEEE System Code SB) pressure, the exact location of the leak was difficult to determine due to the large volume of steam in the area. This posed a possible safety concern to personnel evaluating the situation and to contractor personnel working in the area. With the unit already descending to shutdown for the outage and to preclude any possibility of injuries or damage to equipment, the Shift Supervisor decided that the best course of action was to have the control room operators manually trip the unit. Later inspection found that a portion of the cover gasket on No. 32A MSR drain tank (Westinghouse, NPRDS Manufacturer Code W120) had failed, allowing main steam pressure within the tank to vent to atmosphere.

After the trip, the unit was brought to cold shutdown in preparation for the refueling outage. The gasket will be replaced prior to return to power. All equipment associated with the trip performed its designated function.

No similar events have been reported in an LER to date.

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



July 3, 1985  
IP-FWG-1450

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 85-005-00 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, appearing to read 'W. Josiger'.

William A. Josiger  
Resident Manager

FWG:jm  
Attachment

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

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