

LICENSEE EVENT REPORT (LER)

APPROVED OMB NO. 3160-0104
EXPIRES 9/31/83

FACILITY NAME (1) INDIAN POINT UNIT 2	DOCKET NUMBER (2) 0 5 0 0 0 2 4 7 1	PAGE (3) 1 OF 2
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TITLE (4)

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)																	
0	6	0	2	8	4	8	4	-	0	0	5	-	0	0	0	7	0	2	8	4		0	5	0	0	0		

OPERATING MODE (9) 0 1 0 0	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)																			
POWER LEVEL (10)	20.402(b)	20.406(a)(1)(i)	20.406(a)(1)(ii)	20.406(a)(1)(iii)	20.406(a)(1)(iv)	20.406(a)(1)(v)	20.406(a)(1)(vi)	50.73(a)(2)(i)	50.73(a)(2)(ii)	50.73(a)(2)(iii)	50.73(a)(2)(iv)	50.73(a)(2)(v)	50.73(a)(2)(vi)	50.73(a)(2)(vii)	50.73(a)(2)(viii)	50.73(a)(2)(ix)	73.71(b)	73.71(c)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)	

LICENSEE CONTACT FOR THIS LER (12)									
NAME MICHAEL BLATT, DIRECTOR-REGULATORY AFFAIRS									
TELEPHONE NUMBER 9 1 4 5 2 6 5 1 2 7 1									

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
B	S	E I S V	A 5 8 5	Y					

SUPPLEMENTAL REPORT EXPECTED (14)				EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE) <input type="checkbox"/> NO								

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

On June 2, 1984 during normal shutdown of the plant for a scheduled refueling outage the Main Steam Isolation Valves MS-1-21 and MS-1-24 failed to close within the 5 second period required by the Technical Specifications.

The plant proceeded toward cold shutdown as scheduled. Overhaul of the valves is scheduled for the outage.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) INDIAN POINT UNIT 2	DOCKET NUMBER (2) 05000247	LER NUMBER (8)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	12	OF 21
		84	0015	010		

TEXT (If more space is required, use additional NRC Form 366a (17))

On June 2, 1984 during normal shutdown of the plant for a scheduled refueling outage the Main Steam Isolation Valve (MSIV) MS-1-21 and MS-1-24 failed to close within the five second time limit required by the Technical Specifications. This event occurred while the plant was at Hot Shutdown under no steam flow conditions.

The MSIVs would have performed their design safety function had the plant been on line. The MSIVs contain free swinging discs which are held in the open position out of the main steam flow path by means of pneumatic operators. The valves close automatically upon signal; the discs fall into the steam flow path due to gravity and are forced closed by the steam flow.

The failure of the MSIVs to fully close or close within the specified time period has been previously attributed to increased packing friction caused by loss of shaft lubricant (see LER 84-002). The lubricant is believed to deteriorate due to the high temperature environment during operation. The design precludes lubrication of the shaft during plant operation.

Due to a previous incident (LER 84-002) at this station as well as an event at another plant concerning these types of valves (pneumatically operated swing check), an overhaul had previously been scheduled for this outage.

John D. O'Toole
Vice President

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Telephone (212) 460-2533

July 2, 1984

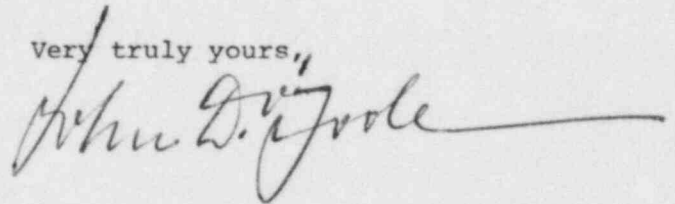
Re: Indian Point Unit No. 2
Docket No. 50-247
LER-84-005-00

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

Dear Sirs:

The attached Licensee Event Report LER-84-005-00 is hereby submitted in accordance with the requirements of 10 CFR Part 50.73.

Very truly yours,



attach.

cc: Dr. Thomas E. Murley,
Regional Administrator-Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pa. 19406

Senior Resident Inspector
U. S. Nuclear Regulatory Commission
P. O. Box 38
Buchanan, New York 10511

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