

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	V	J	A	F	1	2	0	0	-	0	0	0	0	-	0	0	0	3	4	1	1	1	1	4		5
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7 8 9 14 15 25 26 30 37 38 39

CONT

0	1	L	6	0	5	0	0	0	3	3	3	7	0	6	0	7	8	3	8	0	9	0	7	8	3	9
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7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 "Update Report - Previous Report Date 06/16/83"--During the performance of local

0 3 leak rate testing (LLRT) Containment Spray Penetration X-39A was found with leakage

0 4 that may exceed the limit of 0.6 La contained in T.S. 4.7.A.2.b.2. Additional

0 5 penetrations were found with leakage that may have been in excess of 0.6 La. Two

0 6 main steam isolation valves were found with leakage in excess of T.S. Table 3.7.2

0 7 limit of 11.5 SCFH. See Attachment for details.

0	9	6	A	11	E	12	X	13	V	A	L	V	E	X	14	X	15	X	16	8	3	0	2	2	0	3	X	1	X	9	9	9
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7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Normal wear and tear is generally considered to be the cause. Corrective action was

1 1 generally parts replacement (valve seal, disc and/or seat) or repair of seat or disc

1 2 surfaces. See Attachment for details.

1	5	H	28	0	0	0	29	NA	30	B	31	Surveillance	32	NA	36
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7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

NAME OF PREPARER

D. J. Lindsey

PHONE

315-342-3840 x302

8309190471 830907
PDR ADOCK 05000333
S PDR

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT

DOCKET NO. 50-333

ATTACHMENT TO LER 83-022/03X-1

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PENETRATION

REMARKS/CORRECTIVE ACTION

X-7B, MSIV "B" LINE

(15) Component Subcode: F
(16) Valve Subcode: D
(18) Action Taken: B
(25) Prime Component Supplier: R340 (Rockwell Valve Co.)
(26) Component Manufacturer: R340 (Rockwell Valve Co.)

As Found Leakage For Outboard MSIV "B" Was Greater Than 11.5 SCFH Which Exceeds Technical Specification Table 3.7-2. Valve Disassembled, Machined, Lapped and Reassembled.

X-7D, MSIV "D" LINE

(15) Component Subcode: F
(16) Valve Subcode: D
(18) Action Taken: B
(25) Prime Component Supplier: R340 (Rockwell Valve Co.)
(26) Component Manufacturer: R340 (Rockwell Valve Co.)

As Found Leakage For Inboard MSIV "D" Was Greater Than 1018 SCFD. Valve Disassembled, Machined, Lapped and Reassembled.

X-9A, FEEDWATER "A" LINE

(15) Component Subcode: C
(16) Valve Subcode: A
(18) Action Taken: A
(25) Prime Component Supplier: A
(26) Component Manufacturer: V085 (Velan Valve Co.)

As Found Leakage For Both Inboard & Outboard Feedwater Check Valves Was Greater Than 1018 SCFD. The Outboard Valve (34-NRV-111A) Furmanite Fittings Were Replaced, Seat & Disc Were Ground. The Inboard Check Valve (34-FWS-28A) Disc was Replaced & Seat Ground.

X-9B, FEEDWATER "B" LINE

(15) Component Subcode: C
(16) Valve Subcode: A
(18) Action Taken: A
(25) Prime Component Supplier: A
(26) Component Manufacturer: V085 (Velan Valve Co.)

As Found Leakage For Both Inboard & Outboard Feedwater Check Valves Was Greater Than 1018 SCFD. The Outboard Valve (34-NRV-111B) Furmanite Fittings Were Replaced, Seat & Disc Were Ground. The Inboard Check Valve (34-FWS-28B) Disc was Replaced & Seat Ground.

X-11, HPCI TURBINE STEAM SUPPLY

(15) Component Subcode: E
(16) Valve Subcode: D
(18) Action Taken: B
(25) Prime Component Supplier: A
(26) Component Manufacturer: V085 (Velan Valve Co.)

As Found Leakage For HPCI Outboard Isolation Valve (23-MOV-16) Was Greater Than 1018 SCFD. Valve Was Repacked.

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PENETRATION

REMARKS/CORRECTIVE ACTION

X-12, SHUTDOWN COOLING SUCTION LINE

(15) Component Subcode: E
(16) Valve Subcode: D
(18) Action Taken: A
(25) Prime Component Supplier: N
(26) Component Manufacturer: P305 (William Powell Co.)

As Found Leakage For HPCI Inboard Isolation Valve (10-MOV-18) Was Greater Than 1018 SCFD. Valve Disassembled, Replaced Wedge, Ground Seats and Repacked.

X-19, DRYWELL EQUIPMENT DRAIN LINE

20-MOV-95
(15) Component Subcode: E
(16) Valve Subcode: P
(18) Action Taken: A
(25) Prime Component Supplier: A
(26) Component Manufacturer: V085 (Velan Valve Co.)

As Found Leakage for Both Inboard (20-MOV-94) and Outboard (20-AOV-95) Isolation Valves Was Greater Than 1018 SCFD. The Valve Internals Were Replaced on 20-AOV-95. Inboard Valve 20-MOV-94 Wedge Was Replaced and Seat Ground.

20-AOV-95
(15) Component Subcode: H
(16) Valve Subcode: P
(18) Action Taken: A
(25) Prime Component Supplier: T340 (Tuflin)
(26) Component Manufacturer: T340 (Tuflin)

X-21, SERVICE AIR

(15) Component Subcode: E
(16) Valve Subcode: D
(18) Action Taken: B
(25) Prime Component Supplier: A
(26) Component Manufacturer: V085 (Velan Valve Co.)

As Found Leakage For Both Inboard (39-SAS-10) and Outboard (39-SAS-9) Isolation Valves Was Greater Than 1018 SCFD. The Seats on Both Valves Ground And Lapped.

X-22, INSTRUMENT AIR

(15) Component Subcode: F
(16) Valve Subcode: D
(18) Action Taken: B
(25) Prime Component Supplier: A
(26) Component Manufacturer: V085 (Velan Valve Co.)

As Found Leakage for the Inboard Isolation Valve (39-IAS-22) Was Greater Than 1018 SCFD. Valve Seat Ground and Lapped.

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PENETRATION

REMARKS/CORRECTIVE ACTION

X-24, ESSENTIAL SERVICE WATER

(15) Component Subcode: C
(16) Valve Subcode: A
(18) Action Taken: B
(25) Prime Component Supplier: A
(26) Component Manufacturer: V085 (Velan Valve Co.)

As Found Leakage For the Outboard Isolation Valve (15-ESW-16A) Was Greater Than 1018 SCFD. Valve Seat Ground and Lapped.

X-25/71, AIR/NITROGEN TO DRYWELL FOR PURGE/INERTING

(15) Component Subcode: B
(16) Valve Subcode: D
(18) Action Taken: A
(25) Prime Component Supplier: A
(26) Component Manufacturer: F130 (Fisher Controls Co.)

As Found Leakage For Outboard Isolation Valves (27-ADV-111, 112) Was Greater Than 1018 SCFD. The "T" Rings on Both Valves Was Replaced.

X-26A, AIR/NITROGEN PURGE EXHAUST FOR PURGE/INERTING

(15) Component Subcode: F
(16) Valve Subcode: D
(18) Action Taken: A
(25) Prime Component Supplier: A
(26) Component Manufacturer: A535 (Atkomatic Valve Co.)

As Found Leakage For Outboard Isolation Valves (27-ADV-122A) Was Greater Than 1018 SCFD. Valve O-Rings, Seat, Disc, Spring & Piston Ring Replaced.

X-31AC, RECIRCULATION PUMP A SEAL PURGE WATER

(15) Component Subcode: C
(16) Valve Subcode: A
(18) Action Taken: D
(25) Prime Component Supplier: N
(26) Component Manufacturer: V085 (Velan Valve Co.)

As Found Leakage For Inboard Isolation Valves (02-RWR-13A) Was Greater Than 1018 SCFD. Valve Disassembled, Seats Ground & Lapped.

X-36, CONTROL ROD DRIVE SYSTEM HYDRAULIC RETURN LINE

(15) Component Subcode: C
(16) Valve Subcode: A
(18) Action Taken: X
(25) Prime Component Supplier: N
(26) Component Manufacturer: V085 (Velan Valve Co.)

As Found Leakage For Outboard Isolation Valve (03-CRD-110) Was Greater Than 1018 SCFD. However, This Line was Removed from Service Cut and Capped. The Cap Was Then Leak Test Satisfactorily.

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PENETRATION

REMARKS/CORRECTIVE ACTION

X-39A, CONTAINMENT SPRAY

(15) Component Subcode: F
(16) Valve Subcode: D
(18) Action Taken: C
(25) Prime Component Supplier: V085 (Velan Valve Co.)
(26) Component Manufacturer: V085 (Velan Valve Co.)

As Found Leakage For This Penetration Was Greater Than 1018 SCFD. It was Determinedd That Manual Boundary Valve 10-RHR-52A was Leaking. Valve Replaced.

X-41, RECIRCULATION LOOP SAMPLE LINE

(15) Component Subcode: F
(16) Valve Subcode: D
(18) Action Taken: B
(25) Prime Component Supplier: A
(5) Component Manufacturer: V085 (Velan Valve Co.)

As Found Leakage For Inboard Isolation Valve (02-AQV-39) Was Greater Than 1018 SCFD. Valve Seat And Plug Ground and Lapped.

NOTE: TYPE X-59 NEXT. X-54 IS ON PAGE 6.

X-212, RCIC TURBINE EXHAUST TO SUPPRESSION POOL

(15) Component Subcode: C
(16) Valve Subcode: A
(18) Action Taken: B
(25) Prime Component Supplier: N
(26) Component Manufacturer: P305 (William Powell Co.)

As Found Leakage For Both Outboard Isolation Valves (RCIC-04, RCIC-05) Was Greater Than 1018 SCFD. Seats and Discs for Both Valves Were Ground.

X-214, HPCI TURBINE EXHAUST TO SUPPRESSION POOL

(15) Component Subcode: C
(16) Valve Subcode: A
(18) Action Taken: B
(25) Prime Component Supplier: N
(26) Component Manufacturer: P305 (William Powell Co.)

As Found Leakage For Both Outboard Isolation Valves (HPI-12, HPI-65) Was Greater Than 1018 SCFD. Seats and Discs for Both Valves Were Ground.

X-220, AIR/NITROGEN TO DRYWELL FOR PURGE/INERTING

(15) Component Subcode: B
(16) Valve Subcode: D
(18) Action Taken: A
(25) Prime Component Supplier: F130
(26) Component Manufacturer: F130 (Fisher Controls Co.)

As Found Leakage For Both Outboard Isolation Valves (27-AQV-115, 27-AQV-116) Was Greater Than 1018 SCFD. The "I" Rings in Both Valves Was Replaced.

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PENETRATION

X-221, CONDENSATE FROM RCIC TURBINE DRAIN POT

(15) Component Subcode: C
(16) Valve Subcode: A
(18) Action Taken: B
(25) Prime Component Supplier: A
(26) Component Manufacturer: V085 (Velan Valve Co.)

X-59, AIR/NITROGEN TO DRYWELL FOR PURGE/INERTING

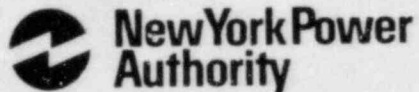
(15) Component Subcode: F
(16) Valve Subcode: D
(18) Action Taken: B
(25) Prime Component Supplier: A
(26) Component Manufacturer: A535 (Atkomatic Valve Co.)

REMARKS/CORRECTIVE ACTION

As Found Leakage For Both Outboard Isolation Valves (13-RCIC-07, 13-RCIC-08) Was Greater Than 1018 SCFD. Ground and Lapped Seat and Piston, Replaced Bonnet and Valve Gaskets for Both Valves.

As Found Leakage For Outboard Isolation Valve (27-SOV-123A) Was Greater Than 1018 SCFD. Seat, Disc, and Piston Rings Replaced.

James A. FitzPatrick
Nuclear Power Plant
P.O. Box 41
Lycoming, New York 13093
315 342-3840



Corbin A. McNeill, Jr.
Resident Manager

September 7, 1983
JAFP 83-0918

Dr. Thomas E. Murley, Regional Administrator
United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406

REFERENCE: DOCKET NO. 50-333 Licensee Event Report: 83-022/03X-1

Dear Mr. Murley:

We have enclosed the referenced Licensee Event Report in accordance with Section 6.0 of Technical Specifications and USNRC Regulatory Guide 1.16.

If there are any questions concerning this report, please contact Mr. Douglas J. Lindsey at (315) 342-3840, Extension 300.

Very truly yours,


CORBIN A. McNEILL, JR.
RESIDENT MANAGER

CAM:RTL:dmh
Enclosure

CC: USNRC Document Control Desk (1)
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USNRC Directorate of Licensing (1)
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