

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

5 6 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 51 52 53 54 55 56 57 58 59 60
 0 1 N Y J A F 1 2 0 0 - 0 0 0 0 - 0 0 0 3 4 1 1 1 1 4 5
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE JO CAT 58

CON'T

REPORT SOURCE 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 6 0 5 0 0 0 3 3 3 7 1 1 3 0 8 1 3 8 1 2 2 8 8 9

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

As a result of a technical review of valve motor actuators including a comparison of ISI stroke times on a redundant motor operator, it was determined that an incorrect motor actuator was installed on the RHR suppression pool outboard isolation valve (10MOV-39B) during maintenance activities. A design review indicated that design limits for the substitute actuator may be exceeded during one post-accident operating mode for RHR suppression pool spray. A gear change was made (continued)

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE					
S	B	11	D	12	Z	13	Z	Z	Z	Z	Z	14	A	15	Z	16			
9		10		11		12		13		14		15		16					
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.									
17	8	13	21	22	0	6	0	23	24	25	26	27	28	29	30	31	32		
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER			
A	18	C	19	Z	20	Z	21	0	0	0	0	22	N	23	N	24	A	25	
33		34		35		36		37		38		39		40		41		42	
43		44		45		46		47		48		49		50		51		52	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

1 0 Inadequate material and modification controls were in effect at the time
1 1 of the original actuator replacement in 1977. Since 1977, more
1 2 stringent and comprehensive modification and maintenance control pro-
1 3 cedures have been implemented which would preclude re-occurrence. A
1 4 replacement valve actuator meeting all required design and quality (cont.)

8 5
FACILITY STATUS 1 5 E 28 10 12 13 44
% POWER 1 0 0 29
OTHER STATUS 30 NA
METHOD OF DISCOVERY 45 46 B 31 Inservice Inspection 32
80

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 2 33 10 34

AMOUNT OF ACTIVITY (35)
NA

LOCATION OF RELEASE (36)
NA

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	37	Z	38	NA	39

PERSONNEL INJURIES	
NUMBER	DESCRIPTION
00040	NA

8 9 11 12
LOSS OF OR DAMAGE TO FACILITY (43)
TYPE DESCRIPTION

1	9	Z (42)	NA
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7 8 9 10
PUBLICITY
ISSUED DESCRIPTION (45) NA
N (44)
NRC USE ONLY

NAME OF PREPARED Victor M. Walz

PHONE 315-342-3840

B401130359 831228
PDR ADOCK 05000333
S PDR

IE22
1/1

POWER AUTHORITY OF THE STATE OF NEW YORK
JAMES A. FITZPATRICK NUCLEAR POWER PLANT

DOCKET NO. 50-333

ATTACHMENT TO LER-83-060/C3L-0

Page 2 of 2

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (continued)

to upgrade the actuator to its original design requirements. A review of the quality assurance level of the replacement actuator also has revealed that inadequate Q.A. documentation is available.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (continued)

assurance requirements is presently being procured.

James A. FitzPatrick
Nuclear Power Plant
P.O. Box 41
Lycoming, New York 13093
315 342.3840



**New York Power
Authority**

Corbin A. McNeill, Jr.
Resident Manager

December 28, 1983
JAFP-83-1259

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

SUBJECT: DOCKET NO. 50-333
LICENSEE EVENT REPORT: 83-060/03L-0

Dear Dr. Murley:

We have enclosed the subject 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. Victor Walz at (315) 342-3840, extension 265.

Very truly yours,

H. N. Keith by dlc

CORBIN A. MCNEILL, JR.

CAM:VW:lea
ENCLOSURE

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NRC Resident Manager
Document Control Center
LER/OR File

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