

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	N	P	I	N	2	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5
7	8	9						14	15	25										26	30					57	CAT	58	
		LICENSE CODE								LICENSE NUMBER											LICENSE TYPE								

CON'T

REPORT SOURCE L 6 0 5 0 0 0 3 0 6 7 0 8 2 9 8 3 8 0 9 2 7 8 3 9

7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During surveillance test, the maintenance airlock door exhibited leakage

0 3 | of 21,000 sccm, which is above the Tech Spec limit of 12,900 sccm. The total

0 4 | leakage for Type B and C tests was not exceeded. Last similar event was

0 5 | RO-83-4. Tech Spec 4.4.A.4.c applies. No effect on public health and safety.

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0 7 |

0 8 |

7 8 9

0 9		SYSTEM CODE S A		CAUSE CODE E		CAUSE SUBCODE B		COMPONENT CODE X X X X X X						COMP. SUBCODE Z		VALVE SUBCODE Z													
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22														
LER/RO REPORT NUMBER		EVENT YEAR 8 3		SEQUENTIAL REPORT NO. 0 2 0		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0		ACTION TAKEN B		FUTURE ACTION X		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER L		COMPONENT MANUFACTURER X 9 9 9	
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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Deterioration of Grafoil packing at the inboard shaft seals on the

1 1 | door operating mechanism. Packing will be replaced and the airlock retested

1 2 | prior to startup. An alternate material is being sought.

1 3 |

1 4 |

7 8 9

FACILITY STATUS (28) 1 5 G 29 0 0 0 30 NA 31 B 32 Surveillance test

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 2 33 2 34 NA

7 8 9 10 11 44

NA LOCATION OF RELEASE (36)

45 8

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

PERSONNEL INJURIES									
NUMBER				DESCRIPTION (41)					
1	2	3	4	5	6	7	8	9	10
0	0	0	40	NA					

LOSS OF OR DAMAGE TO FACILITY (43)
TYPE DESCRIPTION
1 9 Z (42) NA
7 8 9 10
8310120340 830927
PDR ADOCK 05000306
S PDR
IE22

PUBLICITY
ISSUED DESCRIPTION (45) NA

NRC USE ONLY

NAME OF PREPARER A. A. Hunstad

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6070



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September 27, 1983

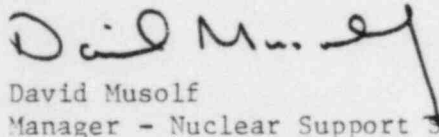
Regional Administrator
Region III
U S Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket No. 50-306 License No. DPR-60

Deterioration of Maintenance Airlock Shaft Seals

The License Event Report for this occurrence is attached.

This event is reported in compliance with Technical Specification
6.7.B.2.(d) since it represents degradation of containment airlock seals.
Overall local leakage remained below allowable limits.


David Musolf
Manager - Nuclear Support Services

DMM/dab

cc: NRC Document Control Desk (1)
NRC Resident Inspector
MPCA
Attn: J W Ferman

Attachment

SEP 29 1983
JE22 41