

LICENSEE EVENT REPORT

U. S. NUCLEAR REGULATORY COMMISSION
UPDATE REPORT
PREVIOUS REPORT DATE 04-01-81CONTROL BLOCK:

1	2	3	4	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	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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7 8 9 14 15 25 26 30 57 CAT 58

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0	1	REPORT SOURCE	L	6	0	5	0	0	0	3	1	7	7	0	3	0	4	8	1	8	0	7	1	0	8	1	9
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7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 0630 during normal operation, #12 AFW Pump was placed out of service

0 3 | per T.S. 3.7.1.2 to inspect turbine bearings. The inboard bearing re-

0 4 | quired replacement. At 0630 on 3-17-81, #12 AFW Pump had not been re-

0 5 | turned to service as required and reactor shutdown started. #12 AFW

0 6 | Pump was returned to service at 0952 on 3-17-81, and the reactor return-

0 7 | ed to 100% power. #11 AFW Pump remained operable. LER's 80-71 and 81-13

0 8 | (U-1) describe similar events.

0	9	SYSTEM CODE	C	H	11	CAUSE CODE	X	12	CAUSE SUBCODE	Z	13	COMPONENT CODE	T	U	R	B	I	N	14	COMP SUBCODE	Z	15	VALVE SUBCODE	Z	16
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7 8 9 10 11 12 13 18 19 20

17	LER/RO REPORT NUMBER	8	1	21	22	23	SEQUENTIAL REPORT NO.	0	1	7	24	25	26	27	OCCURRENCE CODE	0	3	28	29	REPORT TYPE	X	30	31	REVISION NO.	1	32
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33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

A	18	G	19	EFFECT ON PLANT	Z	20	SHUTDOWN METHOD	Z	21	HOURS	0	0	0	0	22	ATTACHMENT SUBMITTED	Y	23	NPRD-4 FORM SUB.	N	24	PRIME COMP. SUPPLIER	A	25	COMPONENT MANUFACTURER	T	1	4	7	26
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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The bearing was scored. This damage could be caused by improper oil

1 1 | level or contaminated oil. Markings have been added to the sightglasses

1 2 | to maintain proper oil level and the Preventive Maintenance Program has

1 3 | been modified to increase the oil change interval.

1	4	FACILITY STATUS	E	28	% POWER	1	0	0	29	OTHER STATUS	NA	30	METHOD OF DISCOVERY	C	31	DISCOVERY DESCRIPTION	Special Inspection	32
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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

1	5	ACTIVITY	Z	33	CONTENT	Z	34	RELEASED OF RELEASE	NA	35	AMOUNT OF ACTIVITY	NA	36	LOCATION OF RELEASE	NA	37
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1	6	PERSONNEL EXPOSURES	0	0	0	37	TYPE	Z	38	DESCRIPTION	NA	39
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1	7	PERSONNEL INJURIES	0	0	0	40	DESCRIPTION	NA	41
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1	8	LOSS OF OR DAMAGE TO FACILITY	Z	42	DESCRIPTION	NA	43
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1	9	PUBLICITY	Z	44	DESCRIPTION	NA	45
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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

2	0	ISSUED	N	44	DESCRIPTION	NA	45
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PDR ADOCK 05000317
S PDR

NRC USE ONLY

NAME OF PREPARER S. M. Davis/R. W. L'Heureux

PHONE

(301) 269-4850/4369

LER NO. 81-17/3X Rev. 1
DOCKET NO. 50-317
LICENSE NO. DPR-53
EVENT DATE 03-04-81
REPORT DATE 07-10-81
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

The bearing was scored. This damage could be caused by improper oil level or contaminated oil. Markings have been added to the sightglasses to maintain proper oil level and the Preventive Maintenance Program has been modified to increase the oil change interval. Insulation has also been installed on the turbine casing near the bearings to prevent excessive heat transfer to the bearing surfaces.