NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[0 1] I A D A C 1 (2) 0 0 - 0 0 0 0 0 - 0 0 (3) 4 1 1 1 1 (4) [ ] (5)
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T
[0 1] REPORT SOURCE L (6) 0 5 0 0 0 3 3 1 (7) 0 9 2 1 8 1 (8) 1 0 1 5 8 1 (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 testing RHR service water system pump 1P-22C would n
[0 3] ot develop the required discharge pressure at rated flow. The pump devel
[0 4] oped 260 PSIG at rated flow but is required to develop 264 PSIG. Redunda
[0 5] nt RHR service water pumps were tested with satisfactory results. Pump o
[0 6] perability requirements are listed in Technical Specification 3.5.C.1. T
[0 7] here has been one previous occurrence of pump wear causing 1P-22C to not
[0 8] meet required discharge pressure (see RO 78-034).
7 8 9 80

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
[0 9]	C F (11)	E (12)	B (13)	P U M P X X (14)	B (15)	Z (16)
	9 10	11	12	13 18	19	20

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 1	—	0 3 6	/	0 3	L	—	0
	21 22	23	24 26	27	28 29	30	31	32

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
E (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	N (23)	N (24)	A (25)	L 0 9 5 (26)
33	34	35	36	37 40	41	42	43	44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[1 0] Normal pump wear had caused excessive clearances to develop between the
[1 1] pump impeller and casing wear rings. 1P-22C is a Layne-Bowler model 16EH
[1 2] H centrifugal pump. The pump impellers were adjusted and the pump tested
[1 3] satisfactorily. No further corrective action is planned.
[1 4]
7 8 9 80

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
[1 5]	E (28)	0 4 3 (29)	NA	B (31)	Surveillance Testing
	9	10 12	13 44	45 46	80

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
[1 6]	Z (33)	Z (34)	NA	NA
	9	10 11	44	45 80

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
[1 7]	0 0 0 (37)	Z (38)	NA
	9 11	12	13 80

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
[1 8]	0 0 0 (40)	NA
	9 11	12 80

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
[1 9]	Z (42)	NA
	9	10 80

PUBLICITY

	ISSUED	DESCRIPTION (45)	NRC USE ONLY
[2 0]	N (44)	NA	
	9	10 68	69 80

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PDR ADOCK 05000331
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