

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION!)

0	1	C	T	M	N	S	2	0	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	67 CAT		68

CON'T	2	1	L	0	5	0	0	0	3	3	6	7	0	3	2	2	8	3	8	0	4	2	2	8	3	9
7	8	REPORT SOURCE	60	61	DOCKET NUMBER						68	69	EVENT DATE				74	75	REPORT DATE				80			

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During routine steady state power operation with the A charging pump tagged out for

0 3 maintenance and the B+C pumps in service, oil pressure was lost on the C pump and

0 4 it was shut-down; subsequently, 4 days later, the C pump was shut-down again due

0 5 to low oil pressure. The plant was operated in accordance with Technical

0 6 Specification Statements 3.1.2.2, 3.1.2.4, and 3.5.2 for 3 hrs. 33 min. in the first

0 7 case and 2 hrs. 8 min. in the subsequent case. Similar LER's none.

0	9	C	B	E	B	M	E	C	F	U	N	Z	Z	0	3	L	0	8	3	0	1	2	0	3	L	0	G	0	4	5
7	8	SYSTEM CODE		CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE						COMP SUBCODE	VALVE SUBCODE		EVENT YEAR		LER/RO REPORT NUMBER	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.	SHUTDOWN METHOD		HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER		

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 C charging pump oil pressure was lost due to failure of the drive coupling for the

1 1 integral oil pump. Subsequently, after repairs were made, the drive coupling

1 2 set screw backed-out, disengaging the coupling, and the pump was again shut-down.

1 3 Re-installation was done and the set screw was staked to prevent loosening.

1	5	E	1	0	0	N/A	A	Operator Observation
7	8	FACILITY STATUS	% POWER			OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION

1	6	Z	Z	N/A	N/A
7	8	ACTIVITY RELEASED OF RELEASE	AMOUNT OF ACTIVITY		LOCATION OF RELEASE

1	7	0	0	Z	N/A
7	8	PERSONNEL EXPOSURES NUMBER		TYPE	DESCRIPTION

1	8	0	0	N/A
7	8	PERSONNEL INJURIES NUMBER		DESCRIPTION

1	9	Z	N/A	B304280048	B30422
7	8	LOSS OF OR DAMAGE TO FACILITY TYPE	DESCRIPTION	PDR ADOCK	05000336

2	0	N	N/A	S	PDR
7	8	PUBLICITY ISSUED DESCRIPTION		NRC USE ONLY	

GPO 01 7-926

ATTACHMENT TO LER 83-012/3L-0
NORTHEAST NUCLEAR ENERGY COMPANY
MILLSTONE NUCLEAR POWER STATION - UNIT 2
FACILITY OPERATING LICENSE NUMBER DPR-65
DOCKET NO. 50-336

CAUSE DESCRIPTION AND CORRECTIVE ACTION:

On March 22, 1983 with the A charging pump tagged out for maintenance and the B+C charging pumps on line, the drive coupling for the integral oil pump of the C charging pump failed causing a loss of oil pressure, therefore the pump was shut-down.

The drive coupling and the integral oil pump were replaced. The cause of the failure of the drive coupling is unknown.

During the repair of the C charging pump, the A charging pump was returned to service.

On March 26, 1983, with the A charging pump tagged out for maintenance and the B+C charging pumps on line, the set screw that holds the oil pump drive coupling in place backed-out, allowing the coupling to disengage. At this point oil pressure was lost and the pump was shut-down.

The drive coupling was re-installed and the set screw was tightened and staked to prevent future loosening. The set screws for the drive coupling of the A+B charging pumps will be inspected, tightened, if required, and staked, at the next available shutdown. The charging pump overhaul procedure will be changed to stake these set screws when the pump is overhauled.

The charging pumps are Gaulin model No. NP18; the coupling and set screw are provided by Gaulin and are listed as items 21 (part No. M0019 - oil pump coupling) and 28 (part No. 820185 - oil pump coupling set screw) on Gaulin drawing D15424, Power End Assembly.