(7-77)

LICENSEE EVENT REPORT

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

Line	Field	Value
01	LICENSEE CODE (9–14) (2)	CTMNS1
01	LICENSE NUMBER (15–25) (3)	00-00000-00
01	LICENSE TYPE (26–30) (4)	41111
01	CAT (57–58) (5)	
CON'T 01	REPORT SOURCE (60) (6)	L
01	DOCKET NUMBER (61–68) (7)	05000245
01	EVENT DATE (69–74) (8)	101679
01	REPORT DATE (75–80) (9)	111579

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On October 16, 1979, at 1100 hours, the Feedwater Coolant Injection System was declared
03 inoperable for installation of 2 seismic restraints that were discovered to be missing
04 during piping inspections in accordance with NRC Bulletin 79-14. Removal of FWCI sub-
05 system is conditionally allowed by Technical Specifications. Operability demonstration
06 surveillances assured adequate protection for small break accident.
07
08

Line 09	SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
	SF	B	C	SUPORT	B	Z

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	79	—	031	/	03	L	—	0

ACTION TAKEN (18)	FUTURE ACTION (19)	EFFECT ON PLANT (20)	SHUTDOWN METHOD (21)	HOURS (22)	ATTACHMENT SUBMITTED (23)	NPRD-4 FORM SUB. (24)	PRIME COMP. SUPPLIER (25)	COMPONENT MANUFACTURER (26)
F	X	Z	Z	0000	Y	N	A	E065

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The FWCI subsystem was declared inoperable for less than 7 days for installation of the
11 seismic restraints. Following restraint installation, the subsystem was returned to an
12 operable condition. Further information is contained in unit response to NRC Bulletin
13 79-14.
14

Line 15	FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
	E	100	NA	C	NRC 79-14 inspection

Line 16	ACTIVITY RELEASED (33)	CONTENT OF RELEASE (34)	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
	Z	Z	NA	NA

Line 17	PERSONNEL EXPOSURES NUMBER (37)	TYPE (38)	DESCRIPTION (39)
	000	Z	NA

Line 18	PERSONNEL INJURIES NUMBER (40)	DESCRIPTION (41)
	000	NA

Line 19	LOSS OF OR DAMAGE TO FACILITY TYPE (42)	DESCRIPTION (43)
	Z	NA

7911200 412

Line 20	PUBLICITY ISSUED (44)	DESCRIPTION (45)
	Z	NA

1363 319

NRC USE ONLY

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Attachment to LER 79-31/3L
Northeast Nuclear Energy Company
Millstone Nuclear Power Station - Unit 1
Provisional License Number - DPR-21
Docket Number 50-245

Identification of Occurrence

Operation of the unit in a degraded mode permitted by a limiting condition for operation occurred when the Feedwater Coolant Injection (FWCI) subsystem was declared inoperable due to missing seismic restraints on associated piping.

Conditions Prior to Occurrence

Prior to occurrence, the unit was operating at 100 percent steady state with piping restraint inspections in progress.

Description of Occurrence

On October 16, 1979, at 1100 hours, the Feedwater Coolant Injection (FWCI) subsystem was declared inoperable. While conducting piping seismic restraint inspections in accordance with NRC Bulletin 79-14, it was discovered that two FWCI associated piping restraints had not been installed during original construction. Both locations were in the line between the Condensate Storage Tank and the Emergency Condensate Transfer Pump suction. Although these locations were identified on the original stress isometric drawings, restraints were not shown at these locations, on the construction drawings.

The Technical Specification required operability demonstration surveillances, for FWCI subsystem inoperable, were begun immediately and continued daily during the out of service period.

Designation of Apparent Cause

The FWCI subsystem was removed from service for less than 7 days in order to install 2 piping restraints in the Emergency Condensate Transfer Pump suction line that were inadvertently omitted during original construction.

Analysis of Occurrence

The Feedwater Coolant Injection (FWCI) subsystem is provided to adequately cool the core for all pipe breaks smaller than those which the Low Pressure Coolant Injection or core spray subsystems can protect the core. Technical Specifications allow the FWCI subsystem to be inoperable for up to 7 days provided all active components of the Automatic Pressure Relief subsystem, the Core Spray subsystems, Low Pressure Coolant Injection subsystem and Isolation Condenser system are operable. The daily operability demonstration of the above systems/subsystems did provide adequate assurance that small break protection was maintained and that continued power operation could be justified.

Corrective Action

The required restraints were installed and the FWCI subsystem was declared operable. Further information regarding the piping restraints is contained in the unit response to NRC Bulletin 79-14.