

LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

T N S N P 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5

REPORT SOURCE 1 6 0 5 10 10 0 3 2 7 7 0 6 2 3 8 1 8 0 7 2 1 8 1 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

1 Unit 1 in Mode 4 with RCS temperature and pressure at 310°F and 700 PSIG. It was
2 discovered that sufficient clearance did not exist between alternate charging line from
3 the regenerative heat exchanger to reactor coolant loop 4 and obstructions at the con-
4 crete pressurizer base. This condition could result in thermal expansion overstressing
5 a pipe support possibly causing the alternate charging line to break. There was no
6 effect upon public health or safety. Previous Occurrences - None.

SYSTEM CODE P C 11 CAUSE CODE B 12 CAUSE SUBCODE A 13 COMPONENT CODE P I P E X X 14 COMP SUBCODE A 15 VALVE SUBCODE Z 16

LERIRO REPORT NUMBER 8 1 EVENT YEAR 8 1 SEQUENTIAL REPORT NO. 0 7 5 OCCURRENCE CODE 0 3 REPORT TYPE L REVISION NO. 0

ACTION TAKEN F 15 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 ATTACHMENT SUBMITTED Y 23 NPD 4 FORM SUB. N 24 PRIME COMP. SUPPLIER L 25 COMPONENT MANUFACTURER X 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 Original drawings did not indicate the required clearance for the alternate charging
2 line in the area of the pressurizer base. Obstructions and interferences were removed
3 and the hanger was relocated on the alternate charging line on 6-24-81.

FACILITY STATUS G 28 % POWER 0 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY C 31 DISCOVERY DESCRIPTION Piping Inspection 32

ACTIVITY CONTENT Z 33 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36

PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39

PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41

LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43

FACILITY ISSUE N 44 DESCRIPTION NA 45 8107310296 810721 PDR ADOCK 05000327 S PDR

NRC USE ONLY

Name of Preparer: Glenn B. Kirk/Mike R. Harding

Phone: (615) 842-8317

LER SUPPLEMENTAL INFORMATION

SORO-50-327/81075 Technical Specification Involved: 3.4.10

Reported Under Technical Specification: 6.9.1.13.b

Date of Occurrence: 6/23/81 Time of Occurrence: 0800 CDT

Identification and Description of Occurrence:

During a Unit 2 piping inspection, a piping interference was discovered. Upon inspection of similar piping on Unit 1 it was discovered that the alternate charging line from the regenerative heat exchanger to reactor coolant loop #4 did not have sufficient clearance with obstructions in the area of the concrete pressurizer base.

Conditions Prior to Occurrence:

Unit 1 in Mode 4 with RCS temperature and pressure at 310°F and 700 PSIG.

Apparent Cause of Occurrence:

Original drawings did not indicate the required clearance for the alternate charging line in the area of the pressurizer base.

Analysis of Occurrence:

With no clearance in this area, thermal expansion of the pipe could result in overloading of a pipe support on the alternate charging line and overloading the alternate charging line to RCS loop 4 connection.

Corrective Action:

Obstructions and interferences were removed and the hanger was relocated on the alternate charging line. This work was completed on 6-24-81.

Failure Data:

None