

LICENSEE EVENT REPORT

UPDATED REPORT
PREVIOUS REPORT DATE: 4/30/81

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

0 1 | I | L | D | R | S | 2 | 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 | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 3 | 7 | 7 | 0 | 4 | 2 | 6 | 8 | 1 | 8 | 0 | 7 | 2 | 3 | 8 | 2 | 9
7 8 9 REPORT SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2 | While shutdown with an ASME hydrostatic test in progress, water was observed seeping
0 3 | from cracks in the 2.5 inch Rx head spray line. This was of minimal significance,
0 4 | since all leakage was contained in the drywell and severance of the line, located
0 5 | above the reactor core, is within the capability of the ECCS System. There was no
0 6 | effect on public health or safety. This was the first occurrence of this type.
0 7 |
0 8 |

0 9 | C | J | 11 | E | 12 | C | 13 | P | I | P | E | X | X | 14 | A | 15 | Z | 16 |
7 8 9 SYSTEM CODE 9 10 CAUSE CODE 11 CAUSE SUBCODE 12 COMPONENT CODE 13 COMP. SUBCODE 19 VALVE SUBCODE 20
17 | 8 | 1 | 21 | 22 | 0 | 2 | 0 | 23 | 24 | 26 | 27 | 0 | 1 | 28 | 29 | X | 30 | 31 | 1 | 32 |
7 8 9 LER/RO REPORT NUMBER 21 22 SEQUENTIAL REPORT NO. 23 24 26 OCCURRENCE CODE 27 28 29 REPORT TYPE 30 31 REVISION NO. 32
A | 18 | Z | 19 | C | 20 | Z | 21 | 0 | 0 | 0 | 0 | 22 | Y | 23 | N | 24 | N | 25 | X | 9 | 9 | 9 | 26 |
7 8 9 ACTION TAKEN 33 FUTURE ACTION 34 EFFECT ON PLANT 35 SHUTDOWN METHOD 36 HOURS 37 ATTACHMENT SUBMITTED 40 NPD-4 FORM SUB. 42 PRIME COMP SUPPLIER 43 COMPONENT MANUFACTURER 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
1 0 | Failure was due to chloride induced stress corrosion cracking. The residual stresses
1 1 | resulted during strengthening of the pipe by the manufacturer. The cracks were cut out
1 2 | and approximately 100 inches of piping was replaced with GR TP 304 stainless pipe with
1 3 | a maximum of .025 percent carbon. A hydrostatic pressure test and a visual inspection
1 4 | will be performed every refueling outage to verify the integrity of the line.

1 5 | H | 28 | 0 | 0 | 0 | 29 | N/A | 30 | B | 31 | Personnel Observation | 32 |
7 8 9 FACILITY STATUS 9 % POWER 10 OTHER STATUS 13 METHOD OF DISCOVERY 45 DISCOVERY DESCRIPTION 46

1 6 | Z | 33 | Z | 34 | N/A | 35 | N/A | 36 |
7 8 9 ACTIVITY CONTENT 9 RELEASED OF RELEASE 10 AMOUNT OF ACTIVITY 11 LOCATION OF RELEASE 12

1 7 | 0 | 0 | 0 | 37 | Z | 38 | N/A | 39 |
7 8 9 PERSONNEL EXPOSURES 9 NUMBER 10 TYPE 11 DESCRIPTION 12

1 8 | 0 | 0 | 0 | 40 | N/A | 41 | 8209090203 820811 |
7 8 9 PERSONNEL INJURIES 9 NUMBER 10 DESCRIPTION 11 N/A 12 PDR ADOCK 05000237
S PDR

1 9 | Z | 42 | N/A | 43 |
7 8 9 LOSS OF OR DAMAGE TO FACILITY 9 TYPE 10 DESCRIPTION 11

2 0 | N | 44 | N/A | 45 |
7 8 9 PUBLICITY 9 ISSUED 10 DESCRIPTION 11

NAME OF PREPARER R. Hylka PHONE: 815-942-2920, X-549

SUPPLEMENT TO DVR

DVR NO.	STA	UNIT.	YEAR	NO.
D -	12 -	2 -	81 -	35

PART 1	TITLE OF EVENT	OCCURRED	
	Head Spray Line Through Wall Pipe Failure	4/26/81	1500
		<u>DATE</u>	<u>TIME</u>
REASON FOR SUPPLEMENTAL REPORT			
To report the metallurgical analysis of Head Spray Line failure.			
PART 2			
ACCEPTANCE BY STATION REVIEW	<u>J.A. Ciesla</u>	<u>John M. Almond</u>	
DATE	<u>8-18-82</u>	<u>8/20/82</u>	
SUPPLEMENTAL REPORT APPROVED AND AUTHORIZED FOR DISTRIBUTION	<u>Douglas J. Witt</u>	<u>8/24/82</u>	
	STATION SUPERINTENDENT	DATE	