

CONTROL BLOCK: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)0 1 M A P P S 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

CONT

0 1 REPORT SOURCE L 6 0 5 0 - 0 2 9 3 7 1 2 1 9 8 3 8 1 2 3 0 8 3 9
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 While conducting an inspection of welds in the recirculation system piping, two

0 3 indications were found in 12" lines. These were subsequently confirmed by a

0 4 second ultrasonic inspection technique. Indications have subsequently been

0 5 identified in the 28" suction lines, and are being evaluated. This event did

0 6 not affect the public health and safety.

0 7

0 8

0 9 SYSTEM CODE C B 11 CAUSE CODE X 12 CAUSE SUBCODE Z 13 COMPONENT CODE P I P E X X 14 COMP. SUBCODE D 15 VALVE SUBCODE Z 16

17 LER/RO REPORT NUMBER 8 3 21 22 SEQUENTIAL REPORT NO. 0 6 3 23 24 OCCURRENCE CODE 0 1 25 26 REPORT TYPE T 27 28 REVISION NO. 0 29 30

ACTION TAKEN X 18 FUTURE ACTION A 19 EFFECT ON PLANT C 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED N 23 NFRD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER K 0 5 5 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause is tentatively identified as intergranular stress corrosion cracking.

1 1 The 12" risers and 22" ring header will be replaced during the current refuel

1 2 outage. Repair of the 28" lines is being evaluated. All future reporting on

1 3 this event will be made in accordance with the IGSCC Inspection Order confirm-

1 4 ing shutdown. The pipe manufacturer is M. W. Kellogg.

1 5 FACILITY STATUS H 28 % POWER 0 0 0 0 29 OTHER STATUS N/A 30 METHOD OF DISCOVERY C 31 DISCOVERY DESCRIPTION Recirculation Pipe Testing 32

1 6 ACTIVITY CONTENT RELEASED Z 33 Z 34 AMOUNT OF ACTIVITY N/A 35 LOCATION OF RELEASE N/A 36

1 7 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION N/A 39

1 8 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION 41

8401240145 831230
PDR ADOCK 05000293
S PDR

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION 43

2 0 PUBLICITY ISSUED Y 44 DESCRIPTION 45

General Media Press Release

NAME OF PREPARER W.J. McCann

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NRC USE ONLY

DE 22

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WILLIAM D. HARRINGTON
SENIOR VICE PRESIDENT
NUCLEAR

December 30, 1983

BECO Ltr. #83-304

Regional Administrator, Region 1
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Docket Number 50-293
License DPR-35

Dear Sir:

The attached Licensee Event Report 83-063/01T-0 "Recirculation System Piping", is hereby submitted in accordance with the requirement of Pilgrim Nuclear Power Station Technical Specification 6.9.B.1.c and 6.9.B.1.i.

If there are any questions on this subject, please do not hesitate to contact the undersigned.

Respectfully submitted,

W D Harrington
W. D. Harrington

/ko

Enclosure: LER 83-063/01T-0

cc: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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