IPLEASE FRINT OR TYPE ALL REQUIRED INFORMATION! L 6 9 5 0 - 0 3 0 2 7 0 5 1 0 8 2 2 0 6 0 8 8 2 60 0 60 DOCKET NUMBER 68 69 EVENT DATE 74 TE FERGAT DATE ED At 1300 on 5-10-82 and 1604 on 5-21-82 during routine inspection, a leak was discovered at the weld penetration on MUV-292. At 0330 on 5-31-82 a leak was also discovered at the weld penetration on MUV-283. These events are contrary to T. S. 3.1.2.4.1. instance the pump was secured and maintenance was initiated. Operability was restored at 0530 on 5-11-82, 1035 on 5-22-82 and at 0116 on 5-31-82, respectively. second, third and fourth occurrence for this event and the second report under this specification. CODE SUBCODE CODE COMPONENT CODE OCCURRENCE SEQUENTIAL REVISION REPORT NO. CODE NPRD-4 0 0 0 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The cause of these failures is vibration. The welds were replaced and bracing was added to reduce the vibration of Makeup System piping. The Makeup System suction and discharge piping is currently being evaluated by engineering to determine the source of the vibrations and to provide additional corrective action to preclude recurrence. METHOD OF (30) DISCOVERY DESCRIPTION (32) OTHER STATUS AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) EASED OF RELEASE (33) [2](34) NA DESCRIPTION (41) OSS OF OR DALIAGE TO FACILITY (43) DESCRIPTION 2 (42) NA PUTLICITY NRC USE ONLY DESCRIPTION (45) NA 904/795-6486

SUPPLEMENTARY INFORMATION

Report No.:

50-302/82-037/03L-0

Facility:

Crystal River Unit 3

Report Date:

June 8, 1982

Occurrence Date:

May 10, 1982

Identification of

Occurrence:

Failure to have two (2) operable Makeup Pumps, contrary to Technical Specification 3.1.2.4.1.

Conditions Prior of Occurrence:

Mode 1 Power Operation (90%)

Description of Occurrence:

At 1300 on 5-10-82 and 1604 on 5-21-82 during routine inspection, a leak was discovered at the weld penetration on Makeup Valve (MUV-292). At 0330 on 5-31-82 a leak was also discovered at the weld penetration on Makeup Valve (MUV-283). In each instance the pump was secured and maintenance was initiated. Operability was restored at 0530 5-11-82, 1035 5-22-82, and 0116 5-31-82, respectively.

Designation of Apparent Cause:

Preliminary information indicates that these events can be attributed to vibration.

Analysis of Occurrence:

There was no effect upon the health or safety of the general public. Redundant pumps were available.

Corrective Action:

The welds were replaced and bracing was added to reduce the vibration of makeup system piping. The Makeup System suction and discharge piping is currently being evaluated by engineering to determine the source of the vibrations and to provide additional corrective action to preclude recurrence.

Failure Data:

This is the second, third and fourth occurrence for this event and the second report under this specification.