



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 to 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.