

SUPPLEMENTARY INFORMATION

REPORT NO: 50-302/82-051/03LO
FACILITY: Crystal River Unit #3
REPORT DATE: August 26, 1982

OCCURRENCE DATE: July 28, 1982

IDENTIFICATION OF OCCURRENCE:

DHV-110 was determined inoperable contrary to Technical Specification 3.5.2.

CONDITIONS PRIOR TO OCCURRENCE:

Mode I Power Operation (93%).

DESCRIPTION OF OCCURRENCE:

At 0600 hours while recirculating the "A" Decay Heat Pump (DHP), DHV-110 was determined inoperable. The decay heat flow indication on the main control board was steady. However, the indication on the Flow Indicating Switch (DH-43-FIS) that regulates DHV-110 was oscillating sufficiently to operate the switches controlling the position of the valve. The control switches for DHV-110 were placed in "Manual" and maintenance was initiated. Operability was restored at 1500 hours on July 28, 1982.

DESIGNATION OF APPARENT CAUSE:

The cause of this event is attributable to air in the sensing lines.

ANALYSIS OF OCCURRENCE:

Backup was provided by the "B" LPI train, therefore, there was no effect on the health or safety of the public.

CORRECTIVE ACTION:

The sensing lines were vented and DHV-110 was functionally tested with satisfactory results. An Engineering evaluation of this problem has been initiated.

FAILURE DATA:

This is the tenth occurrence for DHV-110 and the twentieth report under this specification.