



Description of Event

On 7-27-79 the Axial Flux Difference deviated greater than 5% from target for a total cumulative penalty of 104 minutes. This event occurred between the hours of 0849 and 1730. Power was restricted to less than 50% until 1730 of 7/28/79 as per action statement a.2.a.1 of T.S. 3.2.1.

This event is reportable as per T.S. 6.9.1.9.b and there are no generic implications.

Probable Consequences of Occurrence

Surveillance of the Axial Flux Difference assures that the limits of the heat flux hot channel factor are not exceeded during normal operation or in the event of xenon redistribution following power changes. This provides protection against exceeding the DNBR and peak fuel clad temperatures.

Since power was held less than 50% for 24 hours as required by Tech Specs, there was no effect upon the safe operation of the plant. As a result, the public health and safety were not affected.

Cause of Occurrence

The AFD deviation was the result of a power reduction necessitated by blown packing on FCV-1478.

Immediate Corrective Action

The control room operator restored the AFD to within the target band by a power reduction and control rod insertion. Power level was held at 50% for 24 hours as required by Tech. Specs.

Schedule: Corrective Action

None required.

Actions Taken to Prevent Recurrences

No further action is required.