



Virginia Electric and Power Company  
North Anna Power Station, Unit #1  
Docket No. 50-338  
Report No. LER 80-013/03L-0

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Description of Event

On January 14, 1980 with the unit in hot standby, steam driven auxiliary feedwater pump 1-FW-P-2 was secured and removed from service when water was observed leaking from the oil cooler during pump operation. At the time, 1-FW-P-2 was being used to add feedwater to "A" steam generator.

Probable Consequences of Occurrence

The consequences of this event were limited because both motor driven auxiliary feedwater pumps (1-FW-P-3A and 3B) remained available for operation if required. The effects were also minimized by the fact that the operable auxiliary feedwater pump was restored to operable status within the 72 hour time limit allowed by the Action Statemnet of T.S. 3.7.1.2. As a result, the health and safety of the general public were not affected by this event. There are no generic implications associated with this occurrence.

Cause of Event

The cause of the leak was a blown gasket on the oil cooler for the pump's terry turbine.

Immediate Corrective Action

The oil cooler gasket was replaced and the auxiliary feedwater pump was returned to service.

Scheduled Corrective Action

No scheduled corrective action is required.

Actions Taken to Prevent Recurrence

No further actions are required.