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USNRC REGION II
ATLANTA, GEORGIA

Virginia Electric and Power Company
North Anna Power Station, Unit #1
Docket No. 80-338

HPF-4

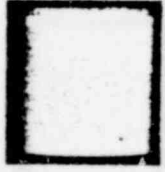
79 SEP 12 P 3: 54

24 HOUR REPORTABLE EVENT
Written Follow-Up

On 9/12/79 while performing an evaluation to determine when to secure the Quench Spray Pumps following a LOCA, Station personnel discovered an error in Emergency Procedure 1-EP-2. The Loss of Reactor Coolant Accident Procedure 1-EP-2 required the Quench Spray Pumps to be secured at an RWST level of 28.12. This procedural requirement is contradictory to the Safety Analysis Reports which assumes that 456,000 gal. of Borated Water is expended from the RWST. In the case of the Loss of Coolant Accident procedure, securing the pumps at 28.12 level prevents approximately 130,000 gal. of borated water from reaching the containment. Therefore, the required volume of 456,000 is not met. The cause of this discrepancy is not known at this time and is currently under investigation. The immediate corrective action was to issue a Standing Order by the Safety Committee to Operations to prohibit securing the Quench Spray Pumps in the event of an accident until a tank level of 0% indication or when pump suction is lost. A procedural change is presently being drafted. There was no effect on plant operation due to this event. The unit is presently operating in an end of life coast down at approximately 82% rated thermal power.



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