

November 29, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-84-91

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region II staff on this date.

FACILITY: Carolina Power & Light Company  
Robinson  
Docket No. 50-261  
Hartsville, South Carolina

Licensee Emergency Classification:  
       Notification of Unusual Event  
       Alert  
       Site Area Emergency  
       General Emergency  
  X   Not Applicable

SUBJECT: DEGRADATION OF CONTAINMENT SERVICE WATER PIPING

Minor leaks have been identified in the service water (SW) System in heat affected zones of butt welds. The piping involved is 6-inch diameter, schedule 10, stainless steel piping which provides service water flow through the four containment chilling units. The leaks have been characterized as "sweating" at approximately a drop per minute. The system operating pressure is 75 psig.

There are 556 total welds, 330 inside containment, 226 outside. A total of 54 weld joints have been found to be leaking, 22 outside and 32 inside containment.

The licensee is completing a one year outage to replace the steam generators. Prior to criticality, the licensee plans to sleeve all 330 joints in containment. Of those joints outside containment, each weld is to be radiographed and seismically evaluated. Any weld not meeting requirements will be repaired. The licensee's estimated criticality date is December 14. Region II is evaluating the licensee's proposed repair.

Region II (Atlanta) received notification of this occurrence by telephone from the Senior Resident Inspector at 8:00 a.m. (EST) on November 19.

This information is current as of 3:30 p.m. (EST) on November 29.

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