

June 11, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-84-34

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
Brunswick Unit 1
Docket No. 50-325
Southport, North Carolina

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

SUBJECT: PLANT SHUTDOWN GREATER THAN 72 HOURS

The licensee reported that Unit 1 was taken off line at 4:46 a.m. (EDT) on June 10, 1984 due to a steam leak on the heater drain pump discharge header. The leak occurred at the weld between the fourteen-inch header pipe and the four-inch pipe support stanchion. No saddle plate is used in this design support

The licensee is evaluating necessary corrective actions. Weld degradation is believed to be due to thermal stresses.

Restart is scheduled for June 14, 1984.

Neither the licensee nor the NRC plans to issue a press release.

The State of North Carolina has been notified.

This PN is being issued for information only. No further action by Region II is anticipated.

The NRC Emergency Response Center received notification of this shutdown by telephone from the licensee at 5:40 a.m. on June 10, 1984.

This information is current as of 12:00 p.m. on June 11, 1984.

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o/i (IE-34) DMB