

February 12, 1982

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-82-20

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 IE 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: SHUTDOWN IN EXCESS OF TWO DAYS

At 2:00 a.m. (est), on February 12, the licensee began placing the reactor in cold shutdown for an estimated one-week outage to correct excessive leakage in recently replaced recirculation pump seals and to investigate and correct the causes of four inadvertent Emergency Core Cooling System (ECCS) actuations during restart activities which commenced on February 11. No actual injections of water into the reactor vessel occurred. The problem appears to be voltage control in the inverters.

Media interest has not occurred. Neither the licensee nor the NRC plan to issue a news release.

The State of North Carolina has been informed.

Region II (Atlanta) received notification of this occurrence by telephone from the Headquarters Operations Center at 10:15 p.m. on February 11.

This information is current as of 1:00 p.m. on February 12.

Contact: C. A. Julian, RII 242-5589; F. S. Cantrell, RII 242-4192

DISTRIBUTION:

H. St. _____	MNBB _____	Phillips <u>1:25</u> E/W _____	Willste _____	Landow _____
Chairman Palladino	EDO _____	NRR _____	IE _____	NMSS _____
Comm. Gilinsky	AEOD _____	PA _____	Air Rights _____	RES _____
Comm. Bradford	MPA _____	SP _____	INPO _____	MAIL: _____
Comm. Ahearne	ELD _____	Applicable Resident Site <u>1:31</u> _____	NSAC _____	IE:TAS _____
Comm. Roberts	Regional Offices _____	Applicable Utility <u>1:40</u> _____		ADM:Doc. Mgt. Br _____
ACRS				NSOC: S. Ebbins _____
SECY				
CA				