

Transmitted via 5520 at 11:25 am on 2/4/88-ALH February 4, 1988

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-88-09

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
H. B. Robinson Unit 2
Docket No. 50-261
Hartsville, South Carolina

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

SUBJECT: SHUTDOWN GREATER THAN 48 HOURS

The licensee has the plant in cold shutdown for approximately two weeks after identification of an unanalyzed condition in which a single failure could cause the loss of two safety injection pumps during a design basis event.

The licensee identified the potential for such a condition on January 29 and brought the plant to cold shutdown on January 30.

While in cold shutdown, the licensee will also complete modifications on the service water system. Radiographs are being performed on all service water piping outside containment. Radiography is expected to be complete by February 5. On February 1, tests of 104 of 190 welds have indicated two welds which are outside the structural limits. Twenty-four welds have been identified as being above the administrative limits. The licensee will repair all 2C welds by sleeving, plus any others identified.

These repairs and the electrical system modifications are expected to be complete by February 12, 1988.

The State of North Carolina has been informed.

This PN is being issued for information purposes only.

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CA	FAX TO:	Nicholson Lane		MAIL TO:	
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