

January 29, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-85-07A

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
 X Not Applicable

SUBJECT: REACTOR SHUTDOWN DUE TO INADEQUATE SEISMIC RESTRAINTS - UPDATE

This PN updates PNO-II-85-07, issued on January 16.

Carolina Power and Light (CP&L) has determined that the use of a safety factor of one, rather than a factor of two, and the use of ultimate tensile strength of 100 percent instead of 70 percent caused the seismic support design problem which necessitated the unit's shutdown on January 16.

It has been further determined that--of the 130 remaining supports which require modification in accordance with IE Bulletins 79-02 and 79-14--93 supports, rather than 19, had been inadequately analyzed and will have to be modified before startup. Twenty-five of those 93 modifications have been completed as of today.

CP&L has no estimate for a date for the unit to resume operations.

Both CP&L and Region II have responded to media inquiries.

The State of South Carolina has been informed.

This information is current as of 2:30 p.m. (EST) today.

Contact: A. K. Hardin, 242-5350

P. L. Fredrickson, 242-4668

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