

PRELIMINARY NOTIFICATION

8005050 143

March 28, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-80-47A

This preliminary notification constitutes EARLY notice of an event of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff as of this date

FACILITY: Carolina Power and Light Company
 Brunswick Unit Nos. 1 and 2
 Docket Nos. 50-323 and 50-324
 30 Miles Southwest of Wilmington, NC

SUBJECT: OFFSITE CONCENTRATIONS OF CESIUM-137 EXCEED TECHNICAL SPECIFICATION REPORT LEVELS

This PN updates PNO-II-80-47. Additional environmental vegetation samples collected by the licensee from areas which were downwind of the plant when the release occurred revealed no radioactivity above reporting levels. Vegetation from upwind locations and environmental air samples collected around the site during the release period revealed no upward deposition. Additional samples are being analyzed by the licensee and by NRC, Region II.

The contaminated boiler has been removed from service and a temporary replacement boiler is being installed. The auxiliary steam system will be flushed and cleaned prior to reuse. Actions taken and planned by the licensee to correct this problem and prevent recurrence of similar problems has been confirmed in an Immediate Action Letter from Region II to the licensee.

The State of North Carolina and the Regional EPA office has been informed. Local media interest occurred following the licensee's press release.

Region II (Atlanta) received notification of this occurrence by telephone from the Brunswick Plant Manager at 11:00 a.m. on March 26. This information is current as of 12:00 Noon on March 28.

Contact: T. C. MacArthur, RII 242-4178; A. L. Cunningham, RII 242-5601

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