

September 11, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-84-59A

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 and Light Company
Brunswick Units 1 and 2
Docket Nos. 50-325 and 50-324
Southport, North Carolina
Virginia Electric and Power Company
Surry Units 1 and 2
Docket Nos. 50-280 and 50-281
Surry, Virginia
General Electric Company
Docket No. 70-1113
Wilmington, North Carolina

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

SUBJECT: ACTIONS IN RESPONSE TO HURRICANE DIANA

This PN updates PNO-II-84-59, issued on September 10, 1984.

At noon (EDT) today, the National Oceanic and Atmospheric Administration said that Hurricane Diana was located at latitude 32.9 degrees north and 78.3 degrees west, which is about 60 miles southeast of Myrtle Beach, South Carolina. The storm was moving northward at 10 miles an hour with highest winds at 125 miles an hour and barometric pressure at the center of 28.20 inches.

The hurricane, on its present northward course, is expected to reach the coast this evening between Wilmington, North Carolina, and Myrtle Beach, South Carolina. On the recommendation of the governors of North and South Carolina, evacuation has begun in that area, including the vicinity of the Brunswick plant and the General Electric fuels plant.

Precautionary procedures have been implemented at the Brunswick, General Electric and Surry sites. Here is the situation for each facility:

At Brunswick, precautions include securing potential missiles, testing of safety equipment, activating plans for evacuation of non-essential personnel, and relocating some special equipment and materials. Brunswick Unit 1 was shut down yesterday and is proceeding to cold shutdown. Unit 2 is down for refueling. Carolina Power and Light has advised Region II that Unit 1 will not be restarted without prior notification of Region II. The Region II staff member dispatched yesterday to the site has arrived and has set up high-frequency radio equipment in a pre-arranged location there. This equipment and other communication links have been tested and are operational.

At the General Electric fuels plant, operations were shut down at 11 a.m. today, and all non-essential employees left the site. A G.E. emergency response team is on site and is following the plant severe weather emergency plan.

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At Surry, which is farther from potential risk from the hurricane, Unit 1 is operating at 80 percent, while Unit 2 is operating at 100 percent power. Virginia Electric and Power Company (VEPCO) has secured potential missiles in the yard area, is reviewing requirements for anticipated loss of power, including surveillance testing of diesel generators, and is evaluating personnel and other needs. Plant management is monitoring weather conditions at four-hour intervals and plans to escalate precautionary actions as conditions warrant in accordance with procedure.

Hatch Units 1 and 2 are no longer considered to be at risk.

Region II is staffing its Incident Response Center and is continuing to monitor the track of the hurricane. Close coordination with NRC headquarters and Region I is being maintained.

Media interest is expected. The licensees and Region I will respond to inquiries.

This information is current as of noon today.

The State of North Carolina and the Commonwealth of Virginia have been informed.

Contact: W. W. Stansberry, RII 242-5248

J. L. Kreh, RII 242-5569

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(Reactor Licensees)

Applicable Resident Site 2:30 S,

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