

September 13, 1984

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

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-84-59C, issued on September 12, 1984.

Hurricane Diana moved ashore at midnight last night, with its eye passing directly over the Brunswick site, remaining over the site from approximately 1:45 a.m. to approximately 5:25 a.m. this morning. Highest winds as Diana went ashore were 110 mph. As of 8 a.m. this morning, the National Oceanic and Atmospheric Administration said that Hurricane Diana was centered near latitude 34.0 north and longitude 78.3 west, just west of the Brunswick site, with maximum wind speeds of approximately 90 mph. Diana was moving slowly in a westerly direction.

The Brunswick site, including the Technical Support Center, was fully staffed throughout the night. During the night, three of the four sources of offsite power to Unit 1 were lost. The remaining Unit 1 offsite power source supplied required loads for the cold shutdown condition of both units. All site diesel generators remained operable. All four independent sources of offsite power are still available to Unit 2 and the Unit 2 diesel generators are operable. The licensee reported no additional significant damage. There was some minor water leakage into the turbine building which was routed to floor drains.

The resident inspector was onsite at the Technical Support Center during the night, maintaining telephone contact with the Headquarters Duty Officer and the Region II Incident Response Center in Atlanta. Another Region II staff member was onsite, at the Emergency Operations Facility, maintaining telephone and emergency high-frequency radio contact with the Region as Diana passed directly over the site.

At the General Electric fuels plant, which has been shut down since 11 a.m. on September 11, power was lost at the wastewater treatment facility. G.E. is holding and will continue to hold liquid wastes inside the plant. No discharges are being made from the wastewater treatment systems. Power restoration will be initiated when the storm effects dissipate. There was no other significant impact to facilities.

Region II monitored Diana throughout the night. The Region II Incident Response Center is continuing to monitor the activities at Brunswick and G.E. and to monitor the track of the hurricane.

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Media interest has continued, highlighted by an erroneous interpretation of a report of heavy damage to CP&L's Bolivia sub-station near the plant. The licensees and Region II will respond to inquiries.

This information is current as of 8 a.m. today.

The State of North Carolina has been informed.

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

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Licensee: 9:35 B, 9:425

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