

September 27, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-85-93

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
Brunswick Units 1 & 2
Docket Nos. 50-324 and 50-325
Brunswick, North Carolina

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

SUBJECT: ACTIONS IN RESPONSE TO HURRICANE GLORIA

The National Weather Service reported as of 10:00 a.m. (EST) today that the storm was located at latitude 39.2 degrees north and longitude 74.0 degrees west. The hurricane continues to move at 5 miles per hour toward the north-northeast. Maximum sustained wind speeds are near 120 miles per hour.

Region II maintained a small staff in the Incident Response Center throughout the night to monitor the storm's effects on licensee facilities. The Incident Response Center was secured at 9:00 a.m.

Maximum sustained winds at Brunswick were approximately 35-40 mph with gusts to 45 mph. The licensee secured the TSC at approximately 2:30 a.m. on September 27. The declaration of an Unusual Event was terminated at 6:15 a.m. on September 26, 1985. Backup telephone lines and the HF radio were used throughout the night. There was no damage at the site. Unit 1 continues in a refueling shutdown. Unit 2 was shutdown in response to the hurricane and will remain shutdown for approximately two weeks for valve repair in the low pressure safety injection system (LPSI).

Maximum sustained winds at Surry were approximately 40 mph with gusts to 55 mph. The primary meteorological tower was lost at 5:45 a.m. today. Continued meteorological service was provided by the onsite backup facility. Unit 1 was shut down in response to the hurricane. Unit 2 power was reduced to 30%. The licensee plans to restart Unit 1 at approximately 11:00 a.m.

General Electric's nuclear fuel manufacturing plant resumed normal operations this morning. This facility incurred no damage from the hurricane.

This information is current as of 10:00 a.m. today.

This PN is being issued for information purposes only.

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Regions: I-1365, II-2:20, III-13146, IV-2:56
Licensee: 13101
(Reactor Licensees)
Applicable Resident Site - 2:25

DMS
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