

PRELIMINARY NOTIFICATION

April 29, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-80-73A

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

SUBJECT: UNAUTHORIZED DISPOSAL OF RADIOACTIVE MATERIAL

This PN updates PNO-II-80-73. Surveys of the Brunswick County, North Carolina Sanitary Landfill area by the NRC inspector and the licensee have identified three additional areas in the same landfill where radiation levels are above normal background. Preliminary evaluation by the licensee indicates this is the only landfill where they would have disposed of similar trash. Excavation in one area uncovered a crushed 55-gallon drum one foot below the surface. The drum was reading 1 mR/hr on contact. Excavation at other locations will begin when the surveys are completed. The licensee estimates that the surveys will be completed in approximately two days.

Region II has a Section Chief and an additional inspector at the site.

Action taken and planned by the licensee to correct this problem and prevent recurrence has been confirmed in an Immediate Action Letter from Region II to the licensee.

The State of North Carolina is participating in the survey along with the NRC personnel. The EPA, Region IV is being kept informed. Local media interest occurred following the licensee's press release.

This information is current as of 4:00 p.m. on April 29, 1980.

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