

SAFFOLIARDSAMEFORMATION NUCLEAR REGULATORY COMMISSION REGION II 101 MARIETTA STREET N.W. ATLANTA GEORGIA 30323

Report Nos.: 50-325/92-24 and 50-324/92-24

Licensee: Carolina Power and Light Company

P. O. Box 1951 Raleigh, NC 27602

Docket Nos.: 50-325 and 50-324

License Nos.: DPR-71 and

DPR-62

Facility Name: Brunswick Steam Electric Plant

Inspection Conducted: August 27-21, 1992

W. J. Tobin, Senior Safeguards Inspector Date Signed Inspectors:__

W. W. Stansberry, Satequards Inspector

Date Signed

Approved by: DETA

D. R. McGuire, Chief Safeguards Section

Nuclear Materials Safety and Safeguards Branch Division of Radiation Safety and Safeguards

SUMMARY

Scope:

This routine, unannounced inspection was conducted in the area of the Physical Security Program for Power Reactors. Specifically; audit, barriers, alarms, access controls, power supply, alarm stations, communications and training were inspected. Additionally, the licensee's corrective actions to a prior violation (91-17-01) were reviewed.

Results:

In the area inspected, one violation was identified, relative to changing keys/cores upon the unfavorable termination of an individual (52-24-01). The licensee's audit and training programs appear to be strong. Recent upgrades and improvements have enhanced barriers, alarms, alarm stations such that 91-17-01 will be closed.