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OFFICE OF ENFORCEMENT
NOTIFICATION OF SIGNIFICANT ENFORCEMENT ACTION

Licensee: Carolina Power and Light Company (EA 92-217)
(Brunswick Unit 2)
Docket No. 50-324

Subject: PROPOSED IMPOSITION OF CIVIL PENALTY - \$50,000

This is to inform the Commission that a Notice of Violation and Proposed Imposition of Civil Penalty in the amount of \$50,000 will be issued on or about January 21, 1993 to the Carolina Power and Light Company. This action is based on two violations that resulted in a significant radioactive contamination event at the plant and they have together been classified as a Severity Level III problem. Specifically, the licensee failed to label a source or maintain a comprehensive inventory of the sealed sources onsite and failed to adequately evaluate the potential radioactive hazards prior to cutting a holder for a startup source that was thought to be empty. Consequently, the 5.4 Curie americium-241 source that was actually contained in the holder caused substantial alpha contamination of the fuel building and the surrounding areas prior to the problem being detected, contained, and cleaned up. Consideration was given to mitigating the base civil penalty for the licensee's identification of the contamination problem as well as for the corrective actions taken. However, the licensee could have prevented this problem and also could have detected the contamination event earlier. Therefore, in order to emphasize the significance of this event, discretion is being exercised in accordance with section VII.A.1 of the Enforcement Policy and a civil penalty equal to the base amount of \$50,000 is being proposed.

It should be noted that the licensee has not been specifically informed of the enforcement action. The schedule of issuance and notification is:

Mailing of Notice	January 21, 1993
Telephone Notification of Licensee	January 21, 1993

The State of North Carolina will be notified.

The licensee has thirty days from the date of the Notice in which to respond. Following NRC evaluation of the response, the civil penalty may be remitted, mitigated, or imposed by Order.

Contact: J. Luehman, OE, 504-3280 J. Lieberman, OE, 504-2741

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