

**CP&L**

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Carolina Power & Light Company  
PO Box 1551  
411 Fayetteville Street Mall  
Raleigh NC 27602  
Serial: PE&RAS-00-092  
August 23, 2000

OF  
ADJ

Ms. Annette Vietti-Cook  
Secretary of the Commission  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

**ATTENTION:** Rulemakings and Adjudications Staff

**SUBJECT:** Request for Comments on proposed Re-evaluation of Physical  
Protection Regulations, 65 Fed. Reg. 36649 (June 9, 2000)

Dear Ms. Vietti-Cook:

These are Carolina Power & Light Company (CP&L) comments related to the Proposed Re-evaluation of Physical Protection Regulations, noticed in 65 Fed. Reg. 36649 on June 9, 2000.

CP&L encourages the NRC to consider those comments made by the Nuclear Energy Institute (NEI) on behalf of the nuclear power industry.

Specifically, CP&L notes that any further clarification of Radiological Sabotage, as defined in the current rule, needs to be limited to a linkage to significant core damage. Preventing significant core damage provides an appropriate margin below 10 CFR Part 100 limits to ensure public health and safety. CP&L also feels strongly that the proposed Critical Safety Function performance criterion is without basis. Existing target sets have been validated against Radiological Sabotage. Current performance criteria, which include protection of target sets, are designed to protect the public by preventing significant core damage.

Please refer any questions regarding this information to me at (919) 546-4579.

Sincerely,

*John R. Caves*

John R. Caves, Manager  
Nuclear Regulatory Affairs

**Attachment**

- c: L. A. Reyes, Regional Administrator - Region II  
J. B. Brady, USNRC Senior Resident Inspector - SHNPP, Unit No. 1  
USNRC Resident Inspector - HBRSEP, Unit No. 2  
R. J. Laufer, NRR Project Manager - SHNPP, Unit No. 1  
T. A. Easlick, USNRC Senior Resident Inspector - BSEP, Unit Nos. 1 and 2  
Chair J. A. Sanford - North Carolina Utilities Commission  
R. Subbaratnam, NRR Project Manager - HBRSEP, Unit No. 2  
A. G. Hansen, NRR Project Manager - BSEP, Unit Nos. 1 and 2  
J. W. Davis, Nuclear Energy Institute

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