



Carolina Power & Light Company

JUN 02 1992

SERIAL: NLS-92-138

Director, Office of Nuclear Material
Safety and Safeguards
United States Nuclear Regulatory Commission
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
INDEPENDENT SPENT FUEL STORAGE INSTALLATION
DOCKET NO. 72-6
ENVIRONMENTAL ASSESSMENT INFORMATION

Gentlemen:

During a telephone conversation between the NRC and Carolina Power & Light Company (CP&L) on April 25, 1992, additional information to support completion of the Environmental Assessment for the Independent Spent Fuel Storage Installation was requested by your staff. This letter provides the requested information.

NRC Question: What is the projected dose to the nearest resident as a result of normal plant effluents?

CP&L Response: Based on data extracted from the February 21, 1992 BSEP Semiannual Radioactive Effluent Release Report, the radiation dose to the nearest resident, item No. 24 in the Radiation Doses at Selected Locations, is less than one mrem per year.

Should you have any questions regarding this issue, please contact Mr. F. A. Emerson at (919) 546-7573.

Yours very truly,

David C. McCarthy
Manager

Nuclear Licensing Section

DBB/jbw

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