CP&L

Carolina Power & Light Company

SERIAL: LAP-83-384

AUG 19 1983

Director of Nuclear Reactor Regulation
Attention: Mr. D. B. Vassallo, Chief
Operating Reactors Branch No. 2
Division of Licensing
United States Nuclear Regulatory Commission
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 AND 50-324
LICENSE NOS. DPR-71 AND DPR-62
NUREG-0737 ITEM III.D.3.4
CONTROL ROOM HABITABILITY STUDY

Dear Mr. Vassallo:

As requested by members of your staff, the following information is provided to clarify statements on page 2-6 of Carolina Power & Light Company's (CP&L) report titled Control Room Habitability Study, NUS 3697, Rev. 2.

In this report, CP&L states that some of the information provided is based upon limited survey information. In December, 1980, the North Carolina Department of Transportation performed a turning movement study at the main plant access road. The study indicated that of approximately 5100 vehicles per day that passed the plant entrance on NC Highway 133, that about 3% of these (110) were tractor trailer vehicles. Although the study did not address hazardous material transport by truck, it is reasonable to assume that such shipments would comprise a negligible portion of this traffic and would involve only hazardous material shipped to and from the Brunswick site.

The Brunswick plant is located on a peninsula of land with tourism as virtually the only other industry in the area. As indicated in prior sections of the NUS report, virtually all potential local hazardous material shipment points have been accounted for, and it can be assumed that the results of the study would not introduce any hazardous shipments not previously addressed.

Should you have any further questions on this issue, please contact our staff.

Yours very truly,

S. R. Zimmerman

S. R. Zimmerman
Manager
Licensing & Permits

SRZ/lcv (7674JSD)

cc: Mr. D. O. Myers (NRC-BSEP)
Mr. J. P. O'Reilly (NRC-RII)
Mr. S. D. MacKay (NRC)

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