



Carolina Power & Light Company

Shearon Harris Energy & Environmental Center  
Route 1, Box 327  
New Hill, North Carolina 27562

Serial: ESS-85-1123

SEP 05 1985

Mr. Charles Wakild  
Regional Supervisor  
N. C. Division of Environmental Management  
7225 Wrightsville Avenue  
Wilmington, NC 28403

RE: BRUNSWICK STEAM ELECTRIC PLANT  
NPDES PERMIT NO. NC0007064

Dear Mr. Wakild:

In accordance with the notification requirements of NPDES Permit No. NC0007064, this is to inform you that Carolina Power & Light Company's (CP&L) Brunswick Steam Electric Plant operated its circulating water system pumps on Unit No. 2 with less than two fine mesh screens from 16:14 to 22:50 on August 2, 1985.

The 2B circulating water pump tripped because the pressure transmitter indicated a high differential pressure across the screens. The screens were turned and checked for debris, but no problems were observed. Since no other problems were found with the system, it is believed that the pressure transmitter was the cause of the problem. However, the pressure transmitter was checked, found to be operable, and returned to service. The screen was then placed back in service and no subsequent problems have been observed.

If there are any questions with respect to this notification, please contact R. K. Miller at (919) 836-7185.

Yours very truly,

R. B. Starkey, Jr.  
Manager

Environmental Services

RBSjr/pcj (3200BWS)

cc: Mr. H. R. Denton ✓  
Mr. J. N. Grace

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