

CP&L
Carolina Power & Light Company
Raleigh, N. C. 27602

J. Van Vleet
COPY

October 26, 1981

Mr. Cyril Crane
Franklin Research Center
Parkway at Twentieth
Philadelphia, PA 19103

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 AND 50-324
LICENSE NOS. DPR-71 AND DPR-62
ENVIRONMENTAL QUALIFICATION



Dear Mr. Crane:

As requested in a telephone conversation with you on July 31, 1981, Carolina Power & Light Company (CP&L) hereby supplies additional information concerning the Brunswick Steam Electric Plant's response to Supplement 3 of IE Bulletin 79-01E dated January 30, 1981. Attached, as requested, please find the following test reports:

1. Accident Environment Test Report
Westinghouse Pen-RLK-5-24-73
2. Materials Analysis for Westinghouse Penetrations
H-338-3
3. BIW General Data Sheet - Test Under LOCA Conditions
#8174 (1-14-72)
4. BIW Materials Analysis Report H-338-1

Additionally, as requested, the following information is provided:

1. The January 30, 1981 submittal describes the qualification of Acoustic Monitors for the Safety Relief Valves which correlates to NUREG-0737 Item 11.D.3, "Direct Indication of Relief and Safety Valve Position".
2. The normal environment inside the Brunswick containment as described in the FSAR is:
 - a. Average Drywell Temperature is 135°F
 - b. Maximum Drywell Temperature is 150°F (during normal operation)
 - c. During power operation, the containment has a positive pressure between 0.15 and 1.25 psig at 135°F
 - d. Content of the atmosphere is nitrogen with less than 4% oxygen

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Mr. Crane

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We trust this information satisfies your concerns and is suitable for your use. If you have further questions on this subject, please contact our staff.

Yours very truly,

Original Signed By

E. E. UTLEY

E. E. Utley

Executive Vice President
Power Supply and
Engineering & Construction

JHE/lr (8426)

cc: Mr. J. Van Vliet (NRC) ✓
Mr. T. A. Ippolito (NRC)