



Carolina Power & Light Company

JUN 20 1983

SERIAL: LAP-83-233

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
NRC REQUESTED TECHNICAL SPECIFICATION REVISIONS
SCHEDULE FOR SUBMITTAL

Dear Mr. Vassallo:

By letters dated May 2, 1983 (Serial No. LAP-83-099) and May 6, 1983 (Serial No. LAP-83-167), CP&L submitted to the NRC Staff proposed Technical Specification (TS) revisions needed to support Brunswick-1 Cycle 4 operation. Subsequently, members of your staff requested CP&L to include as part of the above referenced submittals TS revisions for two additional systems not presently addressed in the Brunswick TS: Plant Systems Actuation Instrumentation (GE BWR-4 Standard Technical Specification 3/4.3.9) and Main Turbine Bypass System (GE BWR-4 STS 3/4.7.10)

As discussed with the Brunswick Project Manager, Mr. Sam D. MacKay, CP&L is reviewing the STS versions of these two specifications to determine the extent of their plant-specific applicability to the Brunswick Plant. This review encompasses a review of the plant to verify that the system as described in the STS is present, the determination of plant-specific values for instrumentation setpoints and valve response times, the determination of plant-specific instrument tag number references, the determination of plant-specific surveillance intervals, and a review to scope the extent of procedure revisions and additions necessary to implement these new requirements. Therefore, to allow sufficient time for these reviews to be performed and verified, CP&L commits to submit to the NRC Brunswick-specific TS revisions concerning plant systems actuation instrumentation (for the main feedwater/turbine trip system) and the main turbine bypass system within 30 days of Brunswick-1 start-up. In addition, CP&L commits to begin following these proposed TS revisions (to the extent these proposed requirements do not conflict with currently approved Brunswick TS requirements) upon submittal of the TS revisions to the NRC Staff for review.

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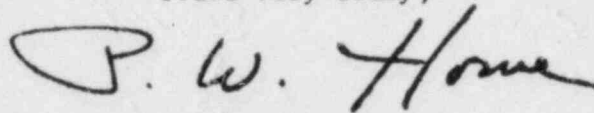
Approved
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Carolina Power & Light Company has reviewed the STS requirements relative to the continued operation of the Brunswick Plant during the interim period until TS requirements are approved and issued by the NRC. The Brunswick feedwater system/main turbine trip system is composed of three channels which operate as a 2-out-of-3 coincidence logic. Each of these channels consists of (1) a transmitter, (2) a density correction module, and (3) an alarm/trip module. Each channel component is calibrated on at least an 18 month frequency. Enclosed is a list of when the calibrations of the transmitter, density correction module, and alarm/trip module were last performed for both Brunswick-1 and Brunswick-2. The turbine bypass system is presently tested every seven days by cycling each turbine bypass valve.

Although the turbine bypass system and the feedwater system/main turbine trip systems are not presently required by the Brunswick TS, these systems are normally maintained operable during turbine operation. Based on the above reasons, CP&L believes that the continued safe operation of the Brunswick Units is justified until NRC issuance of the necessary TS revisions.

If you have any questions concerning this issue, please contact our staff.

Yours very truly,



P. W. Howe
Vice President
Brunswick Nuclear Project

WRM/lcv (7072WRM)

Enclosure

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

ENCLOSURE TO
LAP-83-233

LAST CALIBRATION FOR
FEEDWATER SYSTEM/MAIN TURBINE
TRIP SYSTEM INSTRUMENTATION

BRUNSWICK - 1

<u>CHANNEL</u>	<u>TRANSMITTER</u>	<u>DENSITY CORRECTION MODULE</u>	<u>ALARM/TRIP MODULE</u>
A	07/30/82	02/02/83	02/02/83
B	07/29/82	02/02/83	02/02/83
C	07/29/82	02/01/83	02/02/83

BRUNSWICK - 2

<u>CHANNEL</u>	<u>TRANSMITTER</u>	<u>DENSITY CORRECTION MODULE</u>	<u>ALARM/TRIP MODULE</u>
A	12/08/82	06/14/82	06/16/82
B	11/15/82	06/15/82	06/16/82
C	12/08/82	06/14/82	06/16/82