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SERIAL: BSEP 95-0372
10 CFR 50.90
TSC 94TSB11

SEP 11 1995

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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
SUPPLEMENT TO REQUEST FOR LICENSE AMENDMENTS
DELETION OF REMAINING ENVIRONMENTAL TECHNICAL SPECIFICATIONS
(NRC TAC NOS. M90817 AND M90816)

Gentlemen:

On October 25, 1994, Carolina Power & Light Company submitted a request for license amendments for the Brunswick Steam Electric Plant (BSEP), Unit Nos. 1 and 2. This letter provides clarification regarding the removal of the two remaining Environmental Technical Specifications (ETS). The proposed license amendments would delete the non-radiological hydraulic limitations for the discharge canal level and relocate the existing meteorological monitoring requirements to the Updated Final Safety Analysis Report (UFSAR).

Based on telephone discussions with members of the NRC staff on July 13, 1995, CP&L is providing additional information regarding the removal of the subject requirements from the Environmental Technical Specifications (ETS) and their incorporation into existing licensee-controlled documents.

Discharge Canal Level:

The ETS requirements for the discharge canal are for non-radiological environmental concerns, and as such, are under the jurisdiction of the Environmental Protection Agency (EPA). The Nuclear Regulatory Commission acknowledged in the TVA Yellow Creek decision (December 27, 1978), that the EPA has the sole authority to impose non-radiological environmental requirements.

The National Pollutant Discharge Elimination System (NPDES) permit issued by the North Carolina Department of Natural Resources and Community Development, Division of Environmental Management specifies the limitations and monitoring requirements applicable to non-radiological effluents released from the Brunswick Plant discharge canal to comply with EPA standards. The Ground Water Monitoring Program (OE&RC-3250)

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sets forth a program that is acceptable to the North Carolina Division of Environmental Management per Special Condition Number 2 of NPDES Permit NC0007064. This provides the groundwater data necessary to evaluate and minimize the effect of the BSEP production wells and the intake and discharge canal systems on the local aquifers.

CP&L will revise UFSAR Section 2.4.8.3.3 to reflect the discharge canal limitations of the Ground Water Monitoring Program. The Ground Water Monitoring Program established per the canal's NPDES Permit contains the following requirements that are consistent with the current ETS requirements:

- 1) The normal operating discharge canal level band is 4.5 ± 1 ft msl at the discharge weir (i.e., near the plant). An exception to the normal operating level band limits makes allowances for maintenance requirements or natural conditions.
- 2) Daily monitoring of the discharge canal is required.

Meteorological Monitoring Instrumentation:

The meteorological monitoring instrumentation is an appropriate candidate for relocation to licensee-controlled documents. The meteorological monitoring instrumentation does not serve a primary protective function and thereby does not warrant inclusion in the ETS. The instrumentation does not serve to ensure that the plant is operated within the bounds of initial conditions assumed in design basis accident and transient analysis or by which the plant will be operated to preclude transients or accidents. Likewise, the meteorological instrumentation does not serve as part of the primary success path of a safety sequence analysis used to demonstrate that the consequences of these events are within the appropriate acceptance criteria. Therefore, the meteorological instrumentation does not need to be included in the ETS and may be relocated to other licensee-controlled documents.

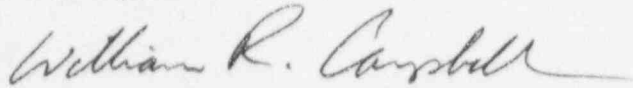
This approach is consistent with the NRC's Final Policy Statement on Technical Specification Improvements for Nuclear Power Reactors (page 39132 of the Federal Register, Vol. 58, No. 139). The items being deleted are not covered in NUREG-1433, "Standard Technical Specifications, General Electric Plants, BWR/4" and do not meet any of the four criterion listed in the final policy statement for items that should be included in TS. Also as published in the June 27, 1995, Federal Register, "Proposed Generic Communication; Relocation of Selected Technical Specifications Requirements Related to Instrumentation" (60 FR 33239), meteorological monitoring instrumentation is listed as a specific candidate for relocation to licensee-controlled documents.

The UFSAR will be revised to reflect the meteorological monitoring instrumentation requirements currently in the ETS, with the exception of the 30 day reports regarding inoperable meteorological instrumentation. Deleting the 30 day reporting requirement is based on this instrumentation not serving a primary protective function, not ensuring initial conditions assumed for in a design bases accident and transient analysis, nor ensuring that the plant will be operated to preclude transients or accidents. Therefore, the requirement regarding 30 day reporting for inoperable meteorological instrumentation is no longer

required. Extreme conditions regarding the operability of the meteorological instrumentation are adequately covered under existing NRC regulations such as 10 CFR 50.72 and 50.73. This instrumentation will be treated consistent with other important but non-TS instrumentation.

Please refer any questions regarding this submittal to Mr. Denny Hicks at (910) 457-2163.

Sincerely,



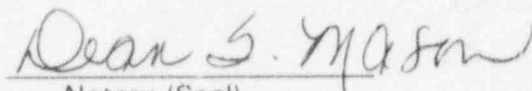
William R. Campbell

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Enclosures:

1. List of Regulatory Commitments

William R. Campbell, having been first duly sworn, did depose and say that the information contained herein is true and correct to the best of his information, knowledge and belief; and the sources of his information are officers, employees, and agents of Carolina Power & Light Company.



Notary (Seal)

My commission expires:

August 21, 1999

cc: Mr. D. H. Brown, State of North Carolina
Mr. S. D. Ebnetter, Regional Administrator, Region II
Mr. D. C. Trimble, NRR Project Manager - Brunswick Units 1 and 2
Mr. C. A. Patterson, Brunswick NRC Senior Resident Inspector
The Honorable H. Wells, Chairman - North Carolina Utilities Commission

ENCLOSURE 1

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
NRC DOCKET NOS. 50-325 AND 50-324
OPERATING LICENSE NOS. DPR-71 AND DPR-62
SUPPLEMENT TO REQUEST FOR LICENSE AMENDMENTS
DELETION OF REMAINING ENVIRONMENTAL TECHNICAL SPECIFICATIONS

LIST OF REGULATORY COMMITMENTS

The following table identifies those actions committed to by Carolina Power & Light Company in this document. Any other actions discussed in the submittal represent intended or planned actions by Carolina Power & Light Company. They are described to the NRC for the NRC's information and are not regulatory commitments. Please notify the Manager-Regulatory Affairs at the Brunswick Nuclear Plant of any questions regarding this document or any associated regulatory commitments.

Commitment	Committed date or outage
1. The UFSAR will be revised during the next update to reflect that the current ETS discharge canal limitations are part of the Ground Water Monitoring Program.	N/A
2. The UFSAR will be revised during the next update to reflect the meteorological monitoring instrumentation requirements currently in the ETS, with the exception of the 30 day reports regarding the operability of meteorological instrumentation.	N/A