



June 16, 1994

SERIAL: BSEP 94-0227

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-324 / LICENSE NO. DPR-62
TRANSMITTAL OF CORE OPERATING LIMITS REPORT, SUPPLEMENTAL RELOAD
LICENSING REPORT, AND LOSS-OF-COOLANT ACCIDENT ANALYSIS REPORT

Gentlemen:

The purpose of this letter is to submit, in accordance with Technical Specification 6.9.3.4, a copy of the Core Operating Limits Report for Brunswick Steam Electric Plant, Unit 2. A copy of the Core Operating Limits Report, Revision 0, approved May 27, 1994 for Brunswick Unit 2, Cycle 11 is provided in Enclosure 1.

With each non-proprietary reload submittal, licensees must include a table of the most limiting and least limiting Maximum Average Planar Linear Heat Generation Rate (MAPLHGR) for each multiple lattice fuel type. This information is located in the Supplemental Reload Licensing Report for Brunswick Unit 2. A copy of the "Supplemental Reload Licensing Report for Brunswick Unit 2 Reload 10 Cycle 11," 23A7242, Revision 0 is provided in Enclosure 2.

Enclosure 3 to this letter provides a copy of the Loss-of-Coolant Accident Analysis Report for Brunswick Steam Electric Plant Unit 2, Reload 10 Cycle 11, Supplement 2, Revision 2. This report contains MAPLHGR values for the GE fuel designs to be loaded into Brunswick Steam Electric Plant Unit 2 for Cycle 11. As such this enclosure is considered GE proprietary information (an affidavit is attached attesting to this fact) and should be withheld from public disclosure in accordance with 10 CFR 2.790.

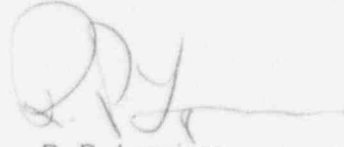
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Please refer any questions regarding this submittal to Mr. G. Honma at (910) 457-2741.

Very truly yours,

A handwritten signature in black ink, appearing to read 'R. P. Lopriore', with a long horizontal flourish extending to the right.

R. P. Lopriore
Manager
Regulatory Affairs Section

SHC/shc (B2R11colr.000)

Enclosures

cc: Mr. S. D. Ebnetter, NRC Region II Administrator (w - enclosures)
Mr. P. D. Milano, NRC/NRR Senior Project Manager - Brunswick (w/o - enclosures)
Mr. R. L. Prevatte, NRC Senior Resident Inspector (w/o - enclosures)

ENCLOSURE 1

BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2
NRC DOCKET NO. 50-324
OPERATING LICENSE NO. DPR-62
CORE OPERATING LIMITS REPORT