



Carolina Power & Light Company

Brunswick Nuclear Project
P. O. Box 10429
Southport, N.C. 28461-0429
April 25, 1991

FILE: B09-13510C
SERIAL: BSEP/91-0177

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

BRUNSWICK STEAM ELECTRIC PLANT UNIT 1
DOCKET NO. 50-325
LICENSE NO. DPR-71
SPECIAL REPORT PER TECHNICAL SPECIFICATION 3.7.8 AND
PURSUANT TO TECHNICAL SPECIFICATION 6.9.2 (1-SR-91-001)

Gentlemen:

During 100% power operation of Units 1 and 2 on March 26, 1991, Limiting Conditions for Operation (LCOs) were initiated at 0045, 0100, and 0105 hours EST. These LCOs were initiated for fire door nos. FD-207, FD-107, and FD-214, respectively, in the units common Emergency Diesel Generator (EDG) building.

Fire door 207 is located on the 50-foot elevation, at penetration seal DG-3-130A, and provides access from switchgear room E2 to E3. Fire door 107 is located on the 23-foot elevation, at penetration seal DG-2-172B, and provides access from EDG cell no. 4 to EDG cell no. 3. Daily fire inspection had revealed latching problems with the Panic Bar Assembly on FD-207 and FD-107. Fire door 214 is located on the 50-foot elevation, at penetration seal DG-3-400, and provides access from the North Stair to the Fan Room. Daily fire inspection had revealed the door closure did not allow FD-214 to shut completely. Routine usage was determined to be the cause of trouble for these fire doors.

The seven day time frame of the involved LCOs was exceeded on April 2, 1991. Fire door nos. 207, 107, and 214 were satisfactorily repaired and restored to functional status by 1530 hours EST on April 2, 1991. During the time frame the LCOs were in effect, appropriately stationed fire watches were maintained.

Very truly yours,

J. W. Spencer, General Manager
Brunswick Nuclear Project

WRT/

cc: Mr. S. D. Ebnetter
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BSEP NRC Resident Office
NRC Document Control Desk

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