



Carolina Power & Light Company

Brunswick Nuclear Project
P. O. Box 10429
Southport, NC 28461-0429

JAN 4 1990

FILE: B09-13510C
SERIAL: BSEP/90-0006

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

BRUNSWICK STEAM ELECTRIC PLANT UNIT 1
DOCKET NO. 50-325
LICENSE NO. DPR-71
SPECIAL REPORT PER TECHNICAL SPECIFICATION 3.7.7.1 AND
PURSUANT TO TECHNICAL SPECIFICATION 6.9.2 (1-SR-90-001)

Gentlemen:

In accordance with Technical Specification 3.7.7.1, Action b.3 and per telecom with Bob Carroll, NRC Region II Administrator, on January 3, 1990, at 1500, this special report is being submitted.

The diesel-driven fire pump was under clearance for performance of yearly maintenance. After completing a preventative maintenance evolution on a low pressure switch for the diesel-driven pump, an Instrumentation and Control (I&C) technician opened the cabinet door to the 4160 volt contactor cabinet for the motor-driven fire pump to locate its associated low pressure switch. The preventative maintenance evolution was scheduled for the motor-driven switch the next day and the technician was verifying its location. At the time the door was opened, the motor-driven fire pump was operating to support flushing of the hydrants and lines. Upon opening the cabinet door, a safety interlock tripped the operating fire pump. The I&C technician immediately closed the cabinet door. The power supplies to the motor-driven pump were deenergized at 1106 until it was confirmed that the door was safely secured. At 1116, the power supplies were reenergized and the motor-driven fire pump was restored to operable status. Operations personnel in the area investigated the cause of the trip and informed the Unit 1 Shift Foreman of the event.

Very truly yours,

J. L. Harness, General Manager
Brunswick Nuclear Project

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Enclosure

cc: Mr. S. D. Ebnetter
Mr. E. G. Tourigny
BSEP NRC Resident Office

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