

ENCLOSURE 1

BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2
NRC DOCKETS 50-325 & 50-324
OPERATING LICENSES DPR-71 & DPR-62
SUPPLEMENT TO REQUEST FOR LICENSE AMENDMENT
OFFSITE/ONSITE ELECTRICAL DISTRIBUTION SYSTEM

Corrected Page
Brunswick - Unit 1 Page 3/4 8-1

3/4.8 ELECTRICAL POWER SYSTEMS

3/4.8.1 A.C. SOURCES

OPERATING

LIMITING CONDITION FOR OPERATION

3.8.1.1 As a minimum, the following A.C. electrical power sources shall be OPERABLE:

- a. Two physically independent circuits, per unit, between the offsite transmission network and the onsite Class 1E distribution system, and
- b. Four separate and independent diesel generators, each with:
 1. A separate engine-mounted fuel tank containing a minimum of 100 gallons of fuel,
 2. A separate day fuel tank containing a minimum of 22,650 gallons of fuel, and
 3. A separate fuel transfer pump.
- c. A plant fuel storage tank containing a minimum of 74,000 gallons of fuel.

APPLICABILITY: OPERATIONAL CONDITIONS 1, 2, and 3.

ACTION

- a. With one offsite circuit of the above required A.C. electrical power sources not capable of supplying the Class 1E distribution system:**
 1. Demonstrate the OPERABILITY of the remaining A.C. offsite source by performing Surveillance Requirement 4.8.1.1.1.a within 2 hours and at least once per 12 hours thereafter;
 2. Demonstrate the OPERABILITY of the diesel generators by performing Surveillance Requirements 4.8.1.1.2.a.4 and 4.8.1.1.2.a.5 within 24 hours and at least once per 72 hours thereafter;
 3. Restore the inoperable offsite circuit to OPERABLE status within 72 hours or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.

** With Unit 2 in OPERATIONAL CONDITIONS 4 or 5 and one Unit 2 offsite circuit of the above two required A. C. electrical power sources not capable of supplying the Class 1E distribution system, restore the inoperable offsite circuit to OPERABLE status within 45 days or place Unit 1 in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours. The provisions of ACTIONS 3.8.1.1.a.1, 3.8.1.1.a.2, and 3.8.1.1.a.3 are not applicable.