

- battery bank. Operation in this mode may continue for a period of no more than 7 days. If neither 1. or 2. above are satisfied then be in at least hot shutdown within 6 hours and cold shutdown within the following 30 hours.
- d. With less than 150 amps of battery charging capacity to one d.c. system, either restore 150 amps of charging capacity within 2 hours or declare the battery bank inoperable.

3.7.3 With the reactor at cold shutdown or during refueling:

- a. A 34.5KV-4160 volt station auxiliary transformer (12A or 12B) shall be in service with 4160 volt buses 12A and 12B energized.
- b. One diesel generator shall be operable with onsite supply of 5,000 gallons of fuel available.
- c. Two d.c. systems and associated battery banks shall be operable each with 150 amps of battery charging capacity available. The Technical Support Center battery bank and charger may be used to satisfy this requirement provided the output voltage is greater than 125 volts.

3.7.4 If the requirements of 3.7.3 cannot be satisfied then immediately suspend all operations involving positive reactivity changes, core alteration, and movement of irradiated fuel, and immediately initiate corrective action to restore the required power sources to operable status.

Basis

The electrical system equipment is arranged so that no single contingency can inactivate enough safeguards equipment to jeopardize the plant safety. The 480-volt equipment is arranged

Proposed

3.7-2a

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