

DUKE POWER COMPANY
OCONEE NUCLEAR STATION

ATTACHMENT 1

REFORMATTED TECHNICAL SPECIFICATIONS FROM MARCH 24, 1992 SUPPLEMENT

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5. In the event the SSF diesel generator is determined to be inoperable by the performance of a surveillance test, then actions shall be taken as required by Specification 3.18.

b. DC Power System

Batteries in the SSF shall have the following periodic inspections performed to assure maximum battery life. Any battery or cell not in compliance with these periodic inspection requirements shall be corrected to meet the requirements within 90 days or the battery shall be declared inoperable.

1. Weekly, verify that:

- a. The electrolyte level of each pilot cell is in between the minimum and maximum level indication marks.
- b. The pilot cell specific gravity, corrected to 77 °F and full electrolyte level is ≥ 1.200 .
- c. The pilot cell float voltage is ≥ 2.12 VDC.
- d. The overall battery float voltage is ≤ 125 VDC.

2. Quarterly, verify that:

- a. The specific gravity of each cell corrected to 77°F and full electrolyte level, is ≥ 1.200 and is not less than 0.010 below the average of all cells measured.
- b. The voltage of each cell under float charge is ≥ 2.12 VDC.
- c. The electrolyte level of each connected cell is between the minimum and maximum level indication marks.

3. Annually, verify that:

- a. The cells, end-cell plates and battery racks show no visual indication of structural damage or degradation.

- b. The cell to cell and terminal connections are clean, tight and coated with anti-corrosion material.

- 4. Annually, a one hour discharge service test at the required maximum load shall be conducted.

- 5. In the event an SSF battery is declared to be inoperable by the performance of a surveillance test, then actions shall be taken as required by Specification 3.18.