

Docket No. 50-336

Attachment 1

Millstone Nuclear Power Station, Unit No. 2  
Proposed Revision to Technical Specifications  
On-Site Power Distribution System - Battery Service Test

8506170528 850611  
PDR ADOCK 05000336  
P PDR

June 1985

## ELECTRICAL POWER SYSTEMS

### SURVEILLANCE REQUIREMENTS (Continued)

---

2. The pilot cell specific gravity, corrected to 77°F, is  $\geq$  1.200,
  3. The pilot cell voltage is  $\geq$  2.08 volts, and
  4. The overall battery voltage is  $\geq$  125 volts.
- b. At least once per 92 days by verifying that:
1. The voltage of each connected cell is  $\geq$  2.08 volts under float charge, and
  2. The specific gravity, corrected to 77°F, of each cell is  $\geq$  1.200.
- c. At least once per 18 months by verifying that:
1. The cells, cell plates and battery racks show no visual indication of physical damage or deterioration,
  2. The cell-to-cell and terminal connections are clean, tight, free of corrosion and coated with anti-corrosion material, and
  3. The battery charger will supply at least 800 amperes at a minimum of 130 volts for at least 8 hours.
- d. At least once per 18 months, during shutdown, by verifying that the battery capacity is adequate to supply and maintain in OPERABLE status all of the actual emergency loads for 8 hours when the battery is subjected to a battery service test.
- e. At least once per 60 months, during shutdown, by verifying that the battery capacity is at least 80% of the manufacturer's rating when subjected to a performance discharge test. This performance discharge test may be performed in lieu of the battery service test.