

LIMITING CONDITIONS FOR OPERATION

SURVEILLANCE REQUIREMENTS

3.9.A4.9.A (Cont'd)

2. Unit Batteries

- a. Every week the specific gravity, the voltage and temperature of the pilot cell and overall battery voltage shall be measured and logged.
- b. Every three months the measurements shall be made of voltage of each cell to nearest 0.1 Volt, specific gravity of each cell, and temperature of every fifth cell. These measurements shall be logged.
- c. The station batteries shall be subjected to a performance test every third refueling outage and a service test during the other refueling outage. In lieu of the performance test every third refueling outage, any battery that shows "signs of degradation or has reached 85% of its service life" shall be subjected to an annual performance test. The service test need not be performed on the refueling outage during which the performance test was conducted. The specific gravity and voltage of each cell shall be determined after the discharge and logged.

3. Swing Buses

- a. Every two months the swing buses supplying power to the Low Pressure Coolant Injection System (LPCIS) valves shall be tested to assure that the transfer circuits operate as designed.

LIMITING CONDITIONS FOR OPERATION

SURVEILLANCE REQUIREMENTS

3.9.A4.9.A (Cont'd)

contamination is less than 10 mg/liter when checked in accordance with ASTM D2276-78, Method A, except that the filters specified in ASTM D2276-78, Sections 5.1.6 and 5.1.7, may have a nominal pore size of up to three (3) microns.

- g. Each fuel oil storage tank shall be drained, accumulated sediment removed, and the tanks cleaned using a sodium hypochlorite or equivalent solution, at least once every ten years.
- h. The fuel oil storage tank cathodic protection system shall be checked as follows:
 - 1) At least once every twelve months perform a test to determine whether the cathodic protection is adequate, and
 - 2) At least once every two months inspect the cathodic protection rectifiers.
- i. At least once per eighteen months, each diesel generator will be inspected in accordance with procedures prepared in conjunction with its manufacturer's recommendations for this class of standby service.