

SURVEILLANCE REQUIREMENTS (Continued)

SURVEILLANCE		FREQUENCY
SR 3.8.4.5	<p>Verify no visible corrosion at terminals and connectors for the vital batteries.</p> <p><u>OR</u></p> <p>Verify connection resistance for the vital batteries is $\leq 80 \text{ E-6 ohm}$ for inter-cell connections, $\leq 50 \text{ E-6 ohm}$ for inter-rack connections, $\leq 120 \text{ E-6 ohm}$ for inter-tier connections, and $\leq 50 \text{ E-6 ohm}$ for terminal connections.</p>	92 days
SR 3.8.4.6	<p>Verify no visible corrosion at terminals and connectors for the DG batteries.</p> <p><u>OR</u></p> <p>Verify connection resistance for the DG batteries is $\leq 80 \text{ E-6 ohm}$ for inter-cell connections, $\leq 50 \text{ E-6 ohm}$ for inter-tier connections, and $\leq 50 \text{ E-6 ohm}$ for terminal connections.</p>	92 days
SR 3.8.4.7	<p>Verify battery cells, cell plates, and racks show no visual indication of physical damage or abnormal deterioration.</p>	12 months
SR 3.8.4.8	<p>Remove visible terminal corrosion and verify battery cell to cell and terminal connections are coated with anti-corrosion material.</p>	12 months

(continued)

SURVEILLANCE REQUIREMENTS (Continued)

SURVEILLANCE		FREQUENCY
SR 3.8.4.9	Verify connection resistance for the vital batteries is $\leq 80 \text{ E-6 ohm}$ for inter-cell connections, $\leq 50 \text{ E-6}$ for inter-rack connections, $\leq 120 \text{ E-6 ohm}$ for inter-tier connections, and $\leq 50 \text{ E-6 ohm}$ for terminal connections.	12 months
SR 3.8.4.10	Verify connection resistance for the DG batteries is $\leq 80 \text{ E-6 ohm}$ for inter-cell connections, $\leq 50 \text{ E-6 ohm}$ for inter-tier connections, and $\leq 50 \text{ E-6 ohm}$ for terminal connections.	12 months
SR 3.8.4.11	<p>-----NOTE----- - This Surveillance is normally not performed in MODE 1, 2, 3, or 4. However, credit may be taken for unplanned events that satisfy this SR. -----</p> <p>Verify each vital battery charger is capable of recharging its associated battery from a service or capacity discharge test while supplying normal loads.</p> <p><u>OR</u></p> <p>Verify each vital battery charger is capable of operating for ≥ 4 hours at current limit 220 - 250 amps.</p>	18 months

(continued)