

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
<p>SR 3.8.4.1 Verify battery terminal voltage on float charge is:</p> <ul style="list-style-type: none"> a. ≥ 260.4 VDC for each 250 VDC subsystem; b. ≥ 125.9 VDC for each 125 VDC subsystem; and c. -----NOTE----- Only required to be met when the Unit 2 alternate battery is required to be OPERABLE. ----- ≥ 134.5 VDC for Unit 2 alternate battery. 	7 days
<p>SR 3.8.4.2 Verify no visible corrosion at battery terminals and connectors.</p> <p><u>OR</u></p> <p>Verify battery connection resistance is $\leq 1.5E-4$ ohm for inter-cell connections and $\leq 1.5E-4$ ohm for terminal connections.</p>	92 days
<p>SR 3.8.4.3 Verify each required 250 V battery charger supplies ≥ 200 amps at ≥ 260 VDC for ≥ 4 hours for the 250 VDC subsystems.</p>	18 months
<p>SR 3.8.4.4 Verify battery cells, cell plates, and racks show no visual indication of physical damage or abnormal deterioration that could degrade battery performance.</p>	24 months

(continued)