

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE	FREQUENCY
SR 3.8.4.5 Verify battery connection resistance is ≤ 24.4 E-6 ohms for inter-cell connectors of the Division 1 and 2 batteries, ≤ 169 E-6 ohms for inter-cell connectors of the Division 3 battery, and $\leq 20\%$ above the resistance as measured during installation for inter-tier and inter-rack connectors.	12 months
SR 3.8.4.6 Verify each required battery charger supplies the required load for ≥ 1.5 hours at: a. ≥ 126 V for the 125 V battery chargers; and b. ≥ 252 V for the 250 V battery charger.	24 months
SR 3.8.4.7 -----NOTES----- 1. The modified performance discharge test in SR 3.8.4.8 may be performed in lieu of the service test in SR 3.8.4.7 once per 60 months.* 2. This Surveillance shall not be performed in MODE 1, 2, or 3. However, credit may be taken for unplanned events that satisfy this SR. ----- Verify battery capacity is adequate to supply, and maintain in OPERABLE status, the required emergency loads for the design duty cycle when subjected to a battery service test.	24 months

(continued)

E-B1-1, HPCS-B1-DG3, AND E-B2-1

*Note 1 is modified to allow the performance discharge test in SR 3.8.4.8 to be performed in lieu of the service test in SR 3.8.4.7 for Batteries E-B1-2 until SR 3.8.4.7 is performed during the R-14 refueling outage or a forced outage of sufficient duration to perform the service test and accomplish the necessary post test battery recovery actions.

TECHNICAL SPECIFICATION AMENDMENT REQUEST
TECHNICAL SPECIFICATION SURVEILLANCE REQUIREMENT 3.8.4.7
Attachment 5

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE	FREQUENCY
<p>SR 3.8.4.5 Verify battery connection resistance is ≤ 24.4 E-6 ohms for inter-cell connectors of the Division 1 and 2 batteries, ≤ 169 E-6 ohms for inter-cell connectors of the Division 3 battery, and $\leq 20\%$ above the resistance as measured during installation for inter-tier and inter-rack connectors.</p>	12 months
<p>SR 3.8.4.6 Verify each required battery charger supplies the required load for ≥ 1.5 hours at:</p> <p>a. ≥ 126 V for the 125 V battery chargers; and</p> <p>b. ≥ 252 V for the 250 V battery charger.</p>	24 months
<p>SR 3.8.4.7 -----NOTES-----</p> <p>1. The modified performance discharge test in SR 3.8.4.8 may be performed in lieu of the service test in SR 3.8.4.7 once per 60 months.*</p> <p>2. This Surveillance shall not be performed in MODE 1, 2, or 3. However, credit may be taken for unplanned events that satisfy this SR.</p> <p>-----</p> <p>Verify battery capacity is adequate to supply, and maintain in OPERABLE status, the required emergency loads for the design duty cycle when subjected to a battery service test.</p>	24 months

(continued)

*Note 1 is modified to allow the performance discharge test in SR 3.8.4.8 to be performed in lieu of the service test in SR 3.8.4.7 for Batteries E-B1-2, E-B1-1, HPCS-B1-DG3, and E-B2-1 until SR 3.8.4.7 is performed during the R-14 refueling outage or a forced outage of sufficient duration to perform the service test and accomplish the necessary post test battery recovery actions.