

SURVEILLANCE REQUIREMENTS (Continued)

d. At least once per 18 months, during shutdown, by verifying that either:

1. The battery capacity is adequate to supply and maintain in OPERABLE status all of the actual emergency loads for 2 hours for Divisions 1, 2 and 3 when the battery is subjected to a battery service test, or
2. The battery capacity is adequate to supply a dummy load of the following profile while maintaining the battery terminal voltage greater than or equal to 21 volts for the  $\pm 24$ -volt battery, 105 volts for the 125-volt battery, and 210 volts for the 250-volt battery, and 105 volts for the 125-volt Div. 3 battery.

(MINIMUM  
amperage)PREVIOUS  
CHANGEREPLACE WITH  
ATTACHED  
PROFILE.

BATT SYS	TIME	0-3 sec	3-13 sec	13-30 sec	30-60 sec	1-60 min	1-2 hr
$\pm 24$ v		17	17	17	17	17	17
125 v Div 1		252	237	153	85	85	
125 v Div 2		224	209	225	99	99	
125 v Div 3		73.4	73.4	73.4	73.4	18.4	19.4
250 v		1462	557	567	432	396	

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- 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. At this once per 60-month interval, this performance discharge test may be performed in lieu of the battery service test.

(83.4% for the 250 Volt battery)

- f. At least once per 18 months during shutdown performance discharge tests of battery capacity shall be given to any battery that shows signs of degradation or has reached 85% of the service life expected for the application. Degradation is indicated when the battery capacity drops more than 10% of rated capacity from its average on previous performance tests, or is below 90% of the manufacturer's rating.

(93.4% for the 250 Volt battery)

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