

Emergency lighting

2.7.3.3. (1) Pilot lights on emergency lighting unit equipment shall be **checked** monthly for operation.

(2) Emergency lighting unit equipment shall be **inspected** monthly to ensure that

(a) the terminal connections are clean, free of corrosion and lubricated when necessary,

(b) the terminal clamps are clean and tight as per manufacturer's specifications,

(c) the electrolyte level and specific gravity are maintained as per manufacturer's specifications, and

(d) the battery surface is kept clean and dry.

(3) Emergency lighting unit equipment shall be **tested**

(a) monthly to ensure that the emergency lights will function upon failure of the primary power supply, and

(b) annually to ensure that the unit will provide emergency lighting for a duration equal to the design criteria under simulated power failure conditions.

(4) After completion of the **test** required in Clause (3)(b), the charging conditions for voltage and current and the recovery period shall be **tested** to ensure that the charging system is in accordance with the manufacturer's specifications.