



NFPA 110 Standard for Emergency Standby Power Systems - 2016 Edition

5.5.2 A low-fuel sensing switch shall be provided for the main fuel supply tank(s) using the energy sources listed in 5.1.1(1) and 5.1.1(2) to indicate when less than the minimum fuel necessary for full load running, as required by the specific class in Table 4.1(a), remains in the main fuel tank.

5.5.3 The main fuel tank shall have a minimum capacity of at least 133 percent of either the low fuel sensor quantity specified in 5.5.2 or the quantity required to support the duration of run specified in Table 4.1

7.9.1.2 Fuel system design shall provide for a supply of clean fuel to the prime mover.

7.9.1.3 Tanks shall be sized so that the fuel is consumed within the storage life, or provisions shall be made to remediate fuel that is stale or contaminated or to replace stale or contaminated fuel with clean fuel.

8.3.7 A fuel quality test shall be performed at least annually using appropriate ASTM standards.

8.5.1 Records shall be created and maintained for all EPSS inspections, operational tests, exercising, repairs, and modifications.

8.5.2 Records required in 8.5.1 shall be made available to the authority having jurisdiction on request.

8.5.3 The record shall include the following:

- (1) The date of the maintenance report
- (2) Identification of the servicing personnel
- (3) Notation of any unsatisfactory condition and the corrective action taken, including parts replaced
- (4) Testing of any repair in the time recommended by the manufacturer

Visit us online at www.Gen-Shield.com

(TF) 1.877.893.3211 • (E) info@gen-shield.com • (A) 1380 Zuni Street, Denver, CO 80204