

- (a) Large model assisted living facilities or sections thereof shall have essential electrical systems as required in:
 - (i) NFPA 101: *Life Safety Code*®
 - (ii) NFPA 99: *Health Care Facilities Code*, requirements that address assisted living facilities
 - (b) For small and medium-sized models, local codes shall dictate minimum requirements for the essential electrical service.
 - (c) For all assisted living facilities, local codes and care model needs shall dictate emergency lighting requirements.
- (2) If residents on life support equipment are served in the assisted living facility, essential electrical power shall be provided to the life support equipment.
- (3) If fuel for electricity generation is stored on-site, the following requirements shall be met:
- (a) Storage capacity shall permit continuous operation for at least 24 hours.
 - (b) Fuel storage for electricity generation shall be separate from heating fuel storage.
 - (c) If heating fuel is used for diesel generators after the required 24-hour supply of diesel fuel has been exhausted, positive valving and filtration shall be provided to avoid entry of water and/or contaminants into the storage tank.

***4.2-6.4.2.2 Generators.** If generators are used for an assisted living facility, exhaust systems (including locations, mufflers, and vibration isolators) for internal combustion engines shall be located, designed, and installed to minimize objectionable noise.

4.2-6.4.3 Electrical Receptacles

4.2-6.4.3.1 General. See Section 2.5-4.3.1 (Electrical Receptacles—General) for requirements.

4.2-6.4.3.2 Receptacles in corridors. See Section 2.5-4.3.2 (Receptacles in Corridors) for requirements.

***4.2-6.4.3.3 Receptacles in resident rooms.** Each resident room shall have duplex-grounded receptacles, including at least one on each wall. There shall be at least two duplex outlets provided for at least one bed location, with one at each side of the head of each bed.

4.2-6.4.3.4 Essential electrical system receptacles. See Section 2.5-4.3.4 (Essential Electrical System Receptacles) for requirements.

4.2-6.4.3.5 Ground fault interrupter receptacles. See Section 2.5-4.3.5 (Ground Fault Interrupter Receptacles) for requirements.

4.2-6.4.4 Electrical Requirements for Ventilator-Dependent Resident Rooms and Areas

If ventilators are used in the facility, see Section 2.5-4.4 (Electrical Requirements for Ventilator-Dependent Resident Rooms and Areas) for requirements.

4.2-6.5 Communication Systems

4.2-6.5.1 General

4.2-6.5.1.1 Application. The requirements in this section shall apply to call systems, information systems, and telecommunication systems based on the care model and the needs of residents.

4.2-6.5.1.2 Communication system equipment requirements

- (1) Each resident unit or apartment shall be equipped for a television and telephone.
- (2) See Section 2.5-5.1.2 (Communication System Equipment Requirements) for additional requirements.

4.2-6.5.2 Call System

4.2-6.5.2.1 General. If call systems are provided, the following requirements shall be met:

- (1) The system shall be capable of activation/operation from resident toilets, bedrooms, and bathing areas.

APPENDIX

A4.2-6.4.2.2 Where a generator is routinely used to reduce peak loads, protection of resident areas from excessive noise may become a critical issue and should be addressed.

A4.2-6.4.3.3 Because assisted living facilities often include one or more bedrooms, living spaces, and private bathrooms, furniture layouts should be used to establish receptacle locations.