

place "1/2-inch"; by removing the number "50" wherever it appears in paragraph (b)(1) and adding in its place the number "60;" by adding two new sentences after the first sentence in paragraph (b)(2); and by removing "3/8 inch" wherever it appears in paragraph (b)(4)(v) and adding in its place "1/2-inch" to read as follows:

**§ 55.210 Construction of type 4 magazines.**

\* \* \* \* \*

(a) \* \* \* (1) *General.* Outdoor magazines are to be fire-resistant, weather-resistant, and theft-resistant. The ground around outdoor magazines must slope away for drainage or other adequate drainage must be provided. Vehicular magazines must be immobilized by one of the following methods:

(i) Have wheels removed;

(ii) Be equipped with a kingpin locking device; or

(iii) Be equipped with a steering wheel locking device. Storage in this manner must be attended at all times.

(2) \* \* \* No sparking material is to be exposed to contact with the stored explosive materials. All ferrous metal nails in the floor and sidewalls that might be exposed to contact with explosive materials must be blind nailed, counter-sunk, or covered with a nonsparking lattice work or other nonsparking material.

\* \* \* \* \*

(b) \* \* \*

(2) \* \* \* No sparking material is to be exposed to contact with the stored explosive materials. All ferrous metal nails in the floor and sidewalls that might be exposed to contact with explosive materials must be blind nailed, counter-sunk, or covered with a nonsparking lattice work or other nonsparking material. \* \* \*

\* \* \* \* \*

**Par. 22.** Section 55.211 is amended by revising paragraph (a)(1); by revising the second and fourth sentences in paragraph (a)(4); by revising paragraph (b)(1); and by removing "3/8 inch" wherever it appears in paragraph (b)(4)(v) and adding in its place "1/2-inch" to read as follows:

**§ 55.211 Construction of type 5 magazines.**

\* \* \* \* \*

(a) \* \* \* (1) *General.* Outdoor magazines are to be weather-resistant and theft-resistant. The ground around magazines must slope away for drainage or other adequate drainage must be provided. Vehicular magazines must be immobilized by one of the following methods:

(i) Have wheels removed;

(ii) Be equipped with a kingpin locking device; or

(iii) Be equipped with a steering wheel locking device and, if the magazine is unattended, secured by a fence and locked gate. Any person storing explosives materials in this manner must inspect such magazine at least once every 72 hours.

\* \* \* \* \*

(4) \* \* \* Padlocks must have at least five tumblers and a case-hardened shackle of at least 1/2-inch diameter. \* \* \* Bins used to load bulk trucks may be locked with one steel padlock (which need not be protected by a steel hood) having at least five tumblers and a case-hardened shackle of at least 1/2-inch diameter. \* \* \*

\* \* \* \* \*

(b) \* \* \* (1) *General.* Indoor magazines are to be theft-resistant. They need not be weather-resistant if the buildings in which they are stored provide protection from the weather. No indoor magazine is to be located in a residence or dwelling. The indoor storage of blasting agents must not exceed a quantity of 60 pounds. More than one indoor magazine may be located in the same building if the total quantity of explosive materials stored does not exceed 60 pounds.

\* \* \* \* \*

**§ 55.213 [Amended]**

**Par. 23.** Section 55.213 is amended by adding "shock tube," after "safety fuse," in paragraph (b)(1).

**Par. 24.** Section 55.217 is amended by revising the section heading and paragraph (b) to read as follows:

**§ 55.217 Lighting and electrical switches.**

\* \* \* \* \*

(b) Electric lighting used in any explosives storage magazine must meet the standards prescribed by the "National Electrical Code" and the National Fire Protection Association, NFPA 495, for the conditions present in the magazine at any time. All electrical outlets, switches, and devices containing electrical switches are to be located outside of the magazine and also meet the standards prescribed by the National Electrical Code.

\* \* \* \* \*

**§ 55.218 [Amended]**

**Par. 25.** Section 55.218 is amended by removing the word "public" wherever it appears in the table headings.

**§ 55.220 [Amended]**

**Par. 26.** Section 55.220 is amended by removing the word "public" in footnote 6 at the end of the table.

**Par. 27.** Section 55.222 is amended by revising the section heading and

footnotes 3, 4, and 5 at the end of the table, and by adding new footnotes 6 and 7 to read as follows:

**§ 55.222 Table of distances between fireworks process buildings, fireworks process areas, and fireworks nonprocess buildings.<sup>6,7</sup>**

\* \* \* \* \*

<sup>3</sup> While consumer fireworks or articles pyrotechnic in a finished state are not subject to regulation, explosive materials used to manufacture or assemble such fireworks or articles are subject to regulation. Thus, fireworks process buildings and fireworks process areas where consumer fireworks or articles pyrotechnic are being processed must meet these requirements.

<sup>4</sup> A maximum of 500 pounds of in-process pyrotechnic compositions, either loose or in partially assembled fireworks, is permitted in any fireworks process building or fireworks process area. Finished display fireworks may not be stored in a fireworks process building or fireworks process area.

<sup>5</sup> A maximum of 10 pounds of flash powder, either in loose form or in assembled units, is permitted in any fireworks process building or fireworks process area. Quantities in excess of 10 pounds must be kept in an approved magazine.

<sup>6</sup> The placement of explosive materials in a fireworks process area must comply with the requirements of this table of distances at all times.

<sup>7</sup> This table specifies minimum required separation distances from fireworks process buildings and fireworks process areas to other fireworks process buildings and fireworks process areas to fireworks nonprocess buildings.

**Par. 28.** Section 55.223 is amended by revising the section heading, by removing the table heading, and by adding a new footnote 6 at the end of the table to read as follows:

**§ 55.223 Table of distances from fireworks process buildings and fireworks process areas to passenger railways, highways, and fireworks plant buildings.<sup>3, 4, 5, 6</sup>**

\* \* \* \* \*

<sup>6</sup> The placement of explosive materials in a fireworks process area must comply with the requirements of this table of distances at all times.

**Par. 29.** Section 55.224 is amended by revising the table and by removing the parenthetical text in footnote 3 at the end of the table and adding in its place "March 7, 1990" to read as follows:

**§ 55.224 Table of distances for the storage of display fireworks (except bulk salutes).**