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## **Bureau of Fire Services - Medical Cannabis Facilities**

### **Code Spotlight – Processor - Equipment**

#### **38.6.1.5 Systems, Equipment, and Processes.**

##### **38.6.1.5.1 General.**

**38.6.1.5.1.1** Systems, equipment, and processes shall be in accordance with *38.6.1.5.1 through 38.6.1.5.6.3 of NFPA 1.*

**38.6.1.5.1.2** Systems, equipment, and processes shall include, but are not limited to, vessels, chambers, containers, cylinders, tanks, piping, tubing, valves, fittings, and pumps.

**38.6.1.5.1.3** In addition to the requirements in *38.6.1.5 of NFPA 1*, systems, equipment, and processes shall also comply with 60.5.1.6, other applicable provisions of this Code, the building code, and *NFPA 90A*.

**38.6.1.5.4\* Documentation for Equipment with No Listing.** For systems and equipment not listed for the specific use, a technical report in accordance with *Section 1.15 of NFPA 1* documenting the design or peer review of the equipment shall be prepared and submitted to the AHJ for review and approval.

##### **38.6.1.5.2 Equipment.**

**38.6.1.5.2.1** Where an explosion condition exists, heating equipment such as vacuum ovens, heating mantels, heat guns, or other equipment shall not be used to heat flammable or combustible liquids or oils containing liquefied petroleum gasses.

**38.6.1.5.2.2** Refrigerators, freezers, and other cooling equipment used to store or cool flammable liquids shall be listed for the storage of flammable/combustible liquids or be listed for Class I, Division 1 locations, as described in Article 501 of *NFPA 70*.

**38.6.1.5.2.3\*** LPG tanks shall comply with *69.2.1 of NFPA 1*.

##### **38.6.1.5.3 Approval for Systems and Equipment with No Listing.**

**38.6.1.5.3.1** Where the system used for extraction of cannabis oils and products from plant material is not listed, the system shall have a designer of record.

**38.6.1.5.3.2** The designer of record shall be a registered design professional.

##### **38.6.1.5.6 Equipment Field Verification.**

**38.6.1.5.6.1** Prior to operation of the extraction equipment, the designer of record for the equipment shall inspect the site of the extraction process once equipment has been installed for compliance with the technical report and the building analysis.

**38.6.1.5.6.2** The designer of record performing the field verification shall provide a report of findings and observations of the site inspection to the AHJ for review and approval prior to the approval of the extraction process.

**38.6.1.5.6.3** The field inspection report authored by designer of record shall include the serial number of the equipment used in the process and shall confirm the equipment installed is the same model and type of equipment identified in the technical report.

\*The Bureau of Fire Services (BFS) is only one Authority Having Jurisdiction (AHJ) involved with the licensing and approval for this facility. Refer to the Michigan Building Code and the Cannabis Regulatory Agency for further requirements.