

**BIOFUEL PRODUCTION
AND/OR STORAGE**

Materials regulated in the context of this document are those having a designation of Class I, Class II, Class III-A liquid or regulated under CFC Chapter 34. Fire Prevention Division regulates all fuels, including fuel mixtures (i.e., biofuels) derived from vegetable oil, cooking grease or animal fat as Class I, Class II or Class IIIA liquid unless provided – compositionally equivalent – analytical data confirming otherwise.

Permit Approval Prerequisites

- Production and storage of biofuel shall comply with performance standards dealing with impact of industrial type operation to neighbors (e.g. noise, odors, air contaminants, etc) established in SBMC Section 24.470.030.
- Production, storage and dispensing of biofuel shall comply with zoning provisions established in SBMC Chapter 24.100.020.
- In accordance with regulatory convention*, applicable documents (drawings, calculations, third party testing, et al) pertaining to any portion of the production, storage and dispensing system (the “System”) requiring review and approval shall be submitted at the time of permit application. * Fire, Electrical, Building, Mechanical and Underground Tank Codes.
- Production of biofuel shall comply with applicable provisions of CFC Chapter 34.
- Aboveground storage of biofuel shall comply with applicable provisions established in CFC Chapter 22, Chapter 27 and Chapter 34.
- Underground storage of biofuel shall also comply with applicable provisions established in CCR Title 23, Chapter 16.
- Dispensing of biofuel from an aboveground tank shall comply with applicable provisions established in CFC Chapter 22.
- Dispensing of biofuel from an underground tank shall comply with applicable provisions established in CCR Title 23, Chapter 16.
- Installation of all System components shall conform to guidelines established by manufacturer.
- Under no circumstances shall unprocessed components or biofuel itself be placed in any portion of the System without prior (signed) approval from Fire Prevention or Building & Safety.

Submittals in Conjunction with Permit Application

- Three (3) complete sets of applicable documents (drawings, calculations, third party testing, etc) detailing the construction and installation of the System shall be submitted to Fire Prevention at the time of permit application.

Submittals in Conjunction with Hazardous Materials Business Plan

- New or revised Hazardous Materials Business Plan shall be submitted within 30 days of permit approval.

On Site Inspection Criteria

- Compliance items to be verified by a representative of the Fire Prevention Division.
- Associated Fire Clearance inspection has been completed. CFC 102.3
- Aboveground tanks and associated components comply with all pertinent sections of CFC Chapter 34 pertaining to the blending or transfer of combustible fluids.
- Aboveground tanks and associated components comply with all pertinent sections of CFC Chapter 22, 27, and Chapter 34 pertaining to the storage and dispensing of combustible fluids.
- Underground tanks and associated components comply with all pertinent sections of CCR Title 23, Chapter 16 and CFC Chapters 22 and 27 pertaining to the storage and dispensing of combustible fluids.
- Fire extinguishers (2A-20BC) secured within 20 ft. of storage/dispensing operating system. CCR 19, Div 9.
- Adequate supply of spill equipment (boom, absorbent, etc.) readily available on site. CFC 2205.3
- Personnel involved in the blending, storage, and distribution of biofuel have received adequate training in proper spill response protocols. CFC 2205.3
- Aboveground tank storage capacity equals or exceeds 1320 gallon threshold as specified in 40 CFR Section 112 – FACILITY OWNER or OPERATOR must prepare a Spill Prevention, Countermeasures, and Control Plan.