



Vermont Department of Public Safety
DIVISION OF FIRE SAFETY
 Office of the State Fire Marshal, State Fire Academy and State Haz-Mat Team
 firesafety.vermont.gov



Barre Regional Office
 1311 U.S. Route 302 - Berlin, Suite 500
 Barre, VT 05641
 [phone] 802-479-4434
 [fax] 802-479-4446

Rutland Regional Office
 56 Howe Street, Building A, Suite 200
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 [phone] 802-786-5867
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Williston Regional Office
 380 Hurricane Lane, Suite 101
 Williston, VT 05495-2080
 [phone] 802-879-2300
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Springfield Regional Office
 100 Mineral Street, Suite 307
 Springfield, VT 05156-3168
 [phone] 802-885-8883
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FIRE INSPECTION RESULTS

Site Id: 60835

Structure Information

Name: John McKay Property (Matrix Chem/formerly CHEAP TUBE) Address: 3992 Saxons River Road - Rt 121
 Structure Id: 60835 CAMBRIDGEPORT, VT 05141

Owner Information

Owner: Mixed business occupancy (N 62283) Address: P O BOX 116
 GRAFTON, VT 05146

Building Description

Risk Index: H3	Smoke Det: No	Occupants:	Units: 1
Const Type:	CO Detect: No	Stand Pipe:	Floors: 1
Occ Type: F	Fire Alarm:	Sprinkler: Limited	Sq Feet:

Project Description

Name: Assist w/prevention re-inspection DFS/ANR/VOSHA
 Type: Building Project Received: 12/26/2019 Workitem Id: 445042

Inspection Detail

Insp Date: 12/23/2019 Insp Type: Initial Violations:
 Comply By: 01/17/2020 Occ Granted: Hazard Index: Level 4
 Inspector: BRUCE H MARTIN (S 19)
 With: Todd Cosgrove, Shawn Donovan, John McKay, owner

Violations and Notes

Site visit this date in response to a request from the Town of Grafton regarding concerns with chemical processing occurring in this mixed-use, multi-tenant building. The following items were observed:

1. The fire alarm system was in alarm and silenced. The fire alarm system must be repaired and placed back in service immediately.
2. The fire alarm system lacked a current proof of inspection sticker. The most recent inspection was from June of 2014. The fire alarm system must be inspected annually by a technically qualified person, and a current sticker affixed to the panel. This must be corrected within one week.
3. The sprinkler protection for the building is not functioning. The fire pump is turned off and one of the two risers is physically disconnected in the sprinkler room. A plan to return fire protection to an active state must be submitted to this office within 14 days of receipt of this report.
4. The sprinkler system and fire pump must be inspected annually by a technically qualified person, and a proof of inspection sticker affixed to the main riser and fire pump controller within 30 days. The most recent inspection tag was dated June of 2015.
5. Numerous portable, unvented heating units were observed inside this building. Unvented fuel fired heaters are prohibited inside an occupied building. These must be removed from the building immediately.
6. Many portable LP Gas containers were observed inside this building. Portable LP gas containers may not be located inside this building, and must be removed immediately (this was being done as we were at the site).
7. Several plastic structures have been erected inside this building using wooden 2 x 4's and plastic sheeting. This poses an extreme fire hazard for anyone inside these improper structures, and the plastic sheeting must be removed immediately.
8. A large quantity of 55 gallon drums containing ethyl acetate and denatured alcohol are palletized and stored in a common space with other tenants. Large quantities of flammable liquids must be stored in an area separated from other tenant spaces.
9. A variety of other chemicals are stored on the floor or on shelving in this common area, including benzoyl chloride (UN 1736); chlorodinitrobenzene (UN 3441); acrylonitrile (UN 1093); boron; and numerous unmarked and corroded containers. A qualified hazardous waste disposal company must be retained to categorize and safely remove and dispose of unused and unmarked chemicals.
 A plan to accomplish this must be submitted to this office within 15 days of receipt of this report.



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10. At the time of this inspection, several laboratory rooms were not available for inspection. It was reported that chemical processing occurs using ethyl acetate, denatured alcohol, and other chemicals. No further chemical processing may occur in this building until a complete inventory of the materials present, and their quantity is submitted to this office for evaluation, and proper safeguards in keeping with Section 60.5 of the 2015 edition of the National Fire Protection Association (NFPA) 1, The Fire Code are in place and verified. This includes, but is not limited to the following: safety data sheets for all materials present (Sec. 60.5.1.2); personnel training in handling an emergency (Sec. 60.5.1.4); hazard communication for all personnel to recognize and identify hazardous materials on site, and where to find safety information pertaining to the hazards of the materials (Sec. 60.5.1.4.1.2); emergency response coordination with the Grafton Fire Department and other mutual aid response agencies (Sec. 60.5.1.4.3); ignition source controls consistent with Section 60.5.1.5 are in place; systems, equipment and processes comply with the provisions of Section 60.5.1.6; empty containers and tanks previously used for the storage of hazardous materials are free from residual material and vapor (Sec. 60.5.1.7); signage requirements of Section 60.5.1.8 are in place, including NFPA 704 placarding at entrances and individual containers are marked in accordance with nationally recognized standards; that electrical wiring shall be installed in accordance with the National Electrical Code, and that means to dissipate static electricity are provided (Sec. 60.5.1.10.2); separation of incompatible materials is accomplished in accordance with Section 60.5.1.12); and that emergency action planning, fire risk control and chemical hazard requirements for industrial processes in accordance with Section 60.6 are in place.

Conditions present at the time of this inspection constitute a significant risk to persons, property and the environment, and a serious lack of awareness of or due acknowledgement of the risks of this operation. No further operation, other than classification or removal of materials by legitimate, competent, approved personnel is permitted.

Please contact this office if you have any questions (802 885-8967, or bruce.martin@vermont.gov).