



Uintah Fire Suppression S. S. D.

152 E 100 North Vernal, Utah 84078 435-781-6755 435-781-4962 FAX

HAZMAT – GENERAL PROVISIONS (CHAPTER 27 & 34)

Name of Business _____
 Address _____ Phone Number _____

- o **2701.3.3.1 Material Safety Data Sheets (MSDS)** - Shall be made readily available to employees, neighbors and a copy given to the fire code official.
- o **2701.3.3.2 Reliability of Equipment and Operations** – Equipment and operations involving hazardous materials shall be designed, installed and maintained to ensure that they reliably operate as intended.
- o **2701.3.3.4 Spill Mitigation** - Spill containment systems or means to render a spill harmless to people or property shall be provided. Secondary Containment.
- o **2701.3.3.6 Protection of Hazmat's** – Safeguards shall be provided to minimize the risk of exposing hazmat to a fire or physical damage.
- o **2701.3.3.15 Emergency Plan** – A written emergency plan shall be developed to ensure that proper actions are taken in the event of an emergency, and the plan should be followed if an emergency condition occurs.
- o **2703.1.1 Allowable Quantities** – Indoor and outdoor storage shall not exceed the maximum quantity per control area.
- o **2703.2.4.2.1 Marking** – Above ground stationary tanks shall be marked as required by section 2703.5 NFPA 704 found in NFPA 30 shall apply.
- o **2703.2.8 Seismic Protection** – Is there adequate bracing for earthquake per International Building Code.
- o **2703.5 Hazard Identification Signs** – Visible hazard identification signs NFPA 704 for the specific material contained shall be placed on containers. Shall also be located at entrances to locations where hazardous materials are stored, dispensed, used or handled.
- o **2703.7.1 Smoking** – Smoking shall be prohibited and “NO SMOKING” signs provided in hazardous areas.
- o **2703.9.3 Protection From Vehicles** - Guard posts or other approved means shall be provided to protect storage tanks and connected piping, valves and fittings.
- o **2703.9.4 Electrical Wiring and Equipment** – Electrical wiring and equipment shall be installed and maintained in accordance with the ICC Electrical Code. NFPA 70 shall also apply.
- o **2703.9.5 Static Accumulation** – Means shall be provided to prevent the accumulation of a static charge.
- o **2704.2.1 Spill Control for Hazmat Liquids** – Rooms, buildings, or areas used for storage of hazmat liquids in vessels having a capacity of more than 55 gallons shall be provided with spill control.
- o **3403.2 Fire Protection** – Flammable and combustible liquids shall have adequate fire protection.

- o **3404.2.3.1 Smoking and Open Flame** – Signs shall be posted in storage areas prohibiting open flames and smoking.
- o **3404.2.7 Design, Construction and General Installation Requirements for Tanks** – The design, fabrication and construction of tanks shall comply with NFPA 30. Each tank shall bear a permanent name plate or marking indicating the standard used as the basis of design. Piping systems shall be in accordance with the IFC(International Fire Code).
- o **3404.2.9.6.6 Overfill Prevention** – Protected above ground tanks shall not be filled in excess of 95% of their capacity. An overfill prevention system shall be provided for each tank.
- o **3404.2.10.4 Combustible Material in Diked Areas** – Diked areas shall be kept free from combustible materials, drums, and barrels.
- o **NFPA 30 21.5 Testing Requirements for tanks** – All tanks shall be tested before they are placed in service. Hydrostatically.

Representative Signature: _____ Inspectors Signature: _____

Certificate of Fire Clearance: _____ Granted _____ Failed

Notes: _____

