

Seattle Fire Department

Permit Conditions

8025

Site Address: _____

Inspector: _____

Marine Terminals

NOTICE

This permit shall be kept on the premises designated herein at all times and shall be readily available for inspection by the fire code official. (SFC 105.3.5)

Additional Permits and Notifications Required:

1. **Notifications of Hazardous Materials in Containers** Holders of the 8025 permit must also submit SFD Form 8025A to notify SFD of certain types of hazardous materials in containers at the terminal, either 48 hours in advance or prior to arrival, as provided in Seattle Fire Department Administrative Rule ("SFD Ad Rule") 27.01, Table 27.01-A.
2. **8025A Permit Needed - Hazardous Materials-Temporary Storage** A separate permit is required when storing and moving hazardous materials above quantities allowed in SFD Ad Rule 27.01 Table A27.01-A, or for certain other operations as provided in SFD Ad Rule 27.01 Table A27.01-A. Holders of the 8025A permit shall use SFD Form 8025A to apply for this special permit.
3. **Storing General Cargo more than 5 containers high.** A special permit to store general cargo more than 5 containers high is required. SFD will evaluate proposed access and fire flow available for firefighting. Holders of the 8025 permit shall use SFD Form 8025A to apply for this special permit. (SFD Ad Rule 27.01 Table A27.01-A, note 4)

General Conditions:

1. The entire property shall be surrounded by a fence or other means to prevent access by unauthorized persons. (NFPA 307 Section 6.3.1)
2. Fire protection equipment and fire hydrants shall be clearly identified and maintained free of obstructions. (SFD Ad Rule 27.01, Section 5.11)
3. No smoking within 50 feet of any hazardous materials containers is allowed and "NO SMOKING" signs shall be prominently posted. (SFD Ad Rule 27.01, Section 5.13.3)
4. Access for fire-fighting operations shall be provided by means of fire lanes spaced at intervals so that no portion of any storage or parking area is over 85 feet from the fire lane. Lanes shall have an unobstructed width of not less than 20 ft and unobstructed height of not less than 14 ft. (SFD Ad Rule 27.01, Section 5.12)
5. General Cargo storage in excess of five containers high is not allowed unless a special permit has been obtained from the Seattle Fire Marshal's Office. (SFD Ad Rule 27.01, Section 5.10)
6. Confirmed empty general cargo containers shall not exceed nine containers high. (SFD Ad Rule 27.01, Section 5.10)

Seattle Fire Department

Permit Conditions

8025

Site Address: _____

Inspector: _____

Marine Terminals

Hazardous Materials:

1. Hazardous materials areas shall be designated. Each area designated for the storage of hazardous cargo shall have a warning strip at least three inches wide painted on the ground located a minimum of 20 ft outside the perimeter of the area. The words "HAZARDOUS CARGO AREA", "NO SMOKING" and "NO OPEN FLAMES" shall also be painted on the ground in letters measuring not less than 6-inches in height every 30 ft along the perimeter line. (SFD Ad Rule 27.01 Section 5)
2. Hazardous material areas shall be located a minimum of 50 feet from buildings and a minimum of 20 feet from property lines. (SFD Ad Rule 27.01 Section 5)
3. A 100-foot separation is required between hazardous material areas. (SFD Ad Rule 27.01 Section 5)
4. The total gross weight of hazardous materials allowed in each area shall not exceed quantities in Administrative Rule 27.01.
5. Containers of hazardous materials shall not be stacked more than four high. Special inspection is required prior to stacking storage for Radioactive Materials, Infectious Substances, and Poisonous Liquids and Solids. (SFD Ad Rule 27.01 Table 27.01-A)
6. A transfer plan is required for transferring hazardous materials and shall include information about location of transfers, spill control and containment, training, transfer operations, attendance of transfers, and emergency plan. Transferring or dispensing of hazardous materials list in SFD Administrative Rule 27.10, Section 5.8.2.1, is prohibited without prior approval of the fire code official. The fire code official shall be notified in writing not less than 24 hours prior to any transfer of hazardous material into, or from, a bulk package on the marine terminal. (SFD Ad Rule 27.01 Section 5.8)

Terminal Operations:

1. The terminal operator has the following responsibilities: train employees in fire prevention and emergency actions; provide necessary equipment to control the spread of fire; handle any necessary movement or evacuation of vessels; prepare and implement an emergency operations plan detailing action to be taken in the event of fire, explosion, leak, spill or damage to containers or cargo. (SFD Ad Rule 27.01 and NFPA 307 Section 9.2.2)
2. A copy of the emergency operations plan shall be provided to the SFD and additional copies shall be at the terminal's main entry. (SFD Ad Rule 27.01)
3. The terminal shall have a means to rapidly notify SFD in the event of an emergency. (NFPA 307 Section 9.10)
4. Security shall be provided in a manner approved by the Department of Homeland Security. Hazardous materials areas shall be enclosed by an 8-ft high wire or chain-link fence, unless the Fire Department determines and documents in writing that such a fence is not necessary, or unless the entire terminal is surrounded by such a fence, maintained in good condition. Properly qualified security guards shall be provided by the permit holder in such numbers as to prevent unlawful entrance, detect fire hazards, and check the readiness of fire protection equipment. (SFD Ad Rule 27.01 Section 5.15)

Seattle Fire Department

Permit Conditions

8025

Site Address: _____

Inspector: _____

Marine Terminals

The terminal operator shall designate a competent and reliable employee(s) who shall be responsible for ensuring that all standpipe, fire hose, sprinkler equipment, portable fire extinguishers, and other fire protection devices and equipment are maintained in accordance with applicable NFPA standards. (NFPA 307 Section 9.3)

5. Container freight stations shall be operated according to Seattle Fire Department Administrative Rule 27.01, Section 6, and Table 27.01-A.