

## ORDINANCE NO 205

AN ORDINANCE CLASSIFYING FLAMMABLE LIQUIDS, RELATING TO THE STORAGE OF FUEL OIL AND THE DRAWING OF FLAMMABLE LIQUIDS FROM CONTAINERS.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF POLSON:

Section 1. APPLICATION. This article applies to all liquids having a flash point below 200 degrees F. closed cup tester. The flash point shall be determined by the Tagliabue closed cup tester.

Section 2. CLASSIFICATION. For the purpose of this ordinance flammable liquids are classified as follows:

Class 1. Liquids having a flash point below 25 degrees F. closed cup tester. Examples:- ether, gasoline, naphtha, and benzoin.

Class 2. Liquids having a flash point above that for Class 1 and below 70 degrees F. closed cup tester. Examples:- Alcohol and amyl acetate.

Class 3. Liquids having a flash point above that for class 2 and below 200 degrees F. closed cup tester. Examples:- kerosene and fuel oil.

Section 3. STORAGE OF FUEL OIL IN BUILDINGS. The storage of Class III liquids in buildings, in connection with oil burning equipments shall be in accordance with the following. Tanks of not over 275 gallons capacity each and having an aggregate capacity not in excess of 550 gallons may be installed without enclosures. Other tanks shall be completely enclosed with a heat insulation equivalent to reinforced concrete not less than 8 inches in thickness, with at least a 6 inch space on sides between tank and concrete insulation filled with sand or well tamped earth, and with 12 inches of sand on top of tank, either between tank and concrete slab or above concrete slab.

Instead of an enclosure as above described, the tank may be encased in reinforced concrete not less than 6 inches in thickness, applied directly to the tank so as to completely eliminate any air space.

Section 4. DRAWING LIQUIDS FROM CONTAINERS. Flammable liquids shall not be drawn or handles in the presence of any open flame or fire. Except as permitted below, flammable liquids shall be drawn from tanks, at points inside buildings only by pumps or other method approved by the Chief of the fire department or building inspector. Draw-off pipes terminating inside buildings shall have a valve at the discharge and; when delivery is made by gravity, the shut-off valve should preferably be of automatically closing type and in addition an emergency valve shall be provided. Draw-off devices for class I and II liquids shall not be located on floors below grade.

An approved domestic type oil burner may be supplied by gravity from a tank of 275 gallons maximum capacity. A second tank may be provided if connected by an approved 3-way valve so that not more than 275 gallons can be discharged at any one time.

The Chief of the fire department or building inspector may permit gravity flow of flammable liquids in manufacturing and jobbing plants where the nature of the business requires it.

Section 5. All ordinances and parts of ordinances in conflict herewith are hereby repealed.

Passed unanimously by the council and approved by the Mayor this 2nd day of March, 1942.

OLIVER R. BROWN  
MAYOR

ATTEST:

GEO. S. WRIGHT  
CITY CLERK