

CHAPTER 11

INDUSTRIAL WASTES

Article 1. Industrial Wastes.

Article 2. Industrial Waste Surcharge.

Article 3. Penalty.

Article 1. Industrial Wastes

Section 11-1. Discharge of Certain Substances Prohibited.

1. No person shall discharge, cause to be discharged, the following substances if it appears likely, in the opinion of the City Council, that such wastes can harm the sewers, the sewage treatment process or equipment, have an adverse effect on the receiving stream, or otherwise endanger life, limb or public property, or otherwise constitute a nuisance. Prohibited substances are:

- a. Flammable or explosive materials;
- b. Water or waste containing fats, wax, grease, or oils in excess of 100 mg/l, or containing any substance which may solidify or become viscous at temperatures higher than 32° (F);
- c. Any liquid or vapor having a temperature higher than 150° (F);
- d. Any garbage or food waste not properly shredded (the installation and operation of any grinder or shredder equipped with a motor of three-fourths horsepower or greater shall be subject or review and approval by the City Council);
- e. Any waters or wastes containing the metals listed below or other toxic substances in quantities determined by the sewer inspector to be harmful:

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|---------------|-----------------|
| (1) Antimony  | (13) Manganese  |
| (2) Arsenic   | (14) Mercury    |
| (3) Barium    | (15) Molybdenum |
| (4) Beryllium | (16) Nickel     |
| (5) Bismuth   | (17) Rhenium    |
| (6) Boron     | (18) Selenium   |
| (7) Cadmium   | (19) Silver     |
| (8) Chromium  | (20) Strontium  |
| (9) Cobalt    | (21) Tellurium  |
| (10) Copper   | (22) Tin        |
| (11) Iron     | (23) Uranium    |
| (12) Lead     | (24) Zinc       |

- f. Any water or waste containing iron-pickling wastes or plating solutions;
- g. Any waters or wastes containing phenols or other taste or odor-producing substances;
- h. Any radioactive wastes or a half-life or concentration determined by the City Council to be harmful;

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- i. Any water or wastes having PH lower than 5.5, or having a PH higher the 10.5, or having any corrosive property cable of damaging installations, equipment or personnel of the sewerage works;
- j. Solid or viscous substances of such size or in such quantities capable of causing obstruction of sewers or interference with operation of sewage works, such as ashes, cinders, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair, fleshing, entrails and paper containers;
- k. Wastes containing unusual concentrations of suspended solids, such as fuller's earth, lime or clay;
- l. Wastes containing unusual concentrations of dissolved substances, such as sodium chloride or sodium sulfate;
- m. Water or wastes containing excessive coloration, such as that caused by dye wastes and tanning solutions;
- n. Wastes containing unusual concentrations of organic material, such as whey, milk, yeast, blood, or unusual biochemical oxygen demand (BOD), chemical oxygen demand (COD), or chlorine requirement, constituting a significant load on the sewage treatment facilities; or
- o. Material which cause unusual volume or flow or concentration of wastes constituting slugs which adversely affect the sewage treatment process.

2. If any waters or wastes are discharged or proposed to be discharge, or if in the opinion of the City Council might be accidentally discharged, which contain the substances described above, said Council may prohibit their discharge, require the establishment to alter or initially construct its facilities so that accidental discharges may not occur, require the responsible party to pretreat the wastes before discharge, limit the quantity, rates and times of discharge, require the installation of a control manhole for observation, sampling, and metering of the wastes, or assess a surcharge based on the quantity and strength of the wastes. If pretreatment is to be accomplished, the design, installation and operation of the plant and equipment shall be subject to the review and approval of the City Council.

### Section 11-2. Permits for Industrial Sewer Connections.

1. Applications for permits for sewer connections for industrial wastes shall show the following information:
  - a. A plat of the property showing all existing sewers and storm drains;
  - b. Plans and specifications covering any work proposed to be done under the permit;
  - c. A schedule of all process waters and industrial wastes produced or to be produced, a description of the character of each waste, the daily volume and maximum rates of discharge, and representative analysis; and
  - d. The name of the firm or person who will perform the work covered by the application.

2. The City Manager shall cause to be served on the owner or occupant of any establishment having sewer connections which do not conform to the provisions hereof at the time of passage of this Code, a notice in writing, advising that requirements must be met within ninety (90) days. If, after ninety (90) days from the day of service of the notice, the proper measures have not been taken, enforcement action may be initiated as set forth elsewhere in this Chapter.

3. The City Manager shall cause samples of wastes from industrial establishments to be obtained and tested periodically to determine the quantity and composition thereof.

Sections 11-3 through 11-4. (Reserved for future use.)

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### Article 2. Industrial Waste Surcharge

#### Section 11- 5. Surcharges for Excessive Strength of Industrial Waste.

1. Where industrial wastes having excessive concentrations of suspended solids or biochemical oxygen demand (BOD) are permitted to be discharged in the municipal sewer system, a surcharge shall be levied, in addition to the regular sewer charges.

2. The surcharge shall be three dollars (\$3.00) for each part of suspended solids in excess of the normal concentration of two hundred (200) parts per million, and seven dollars (\$7.00) for each pound of BOD in excess of the normal concentration of two hundred and twenty-two (222) parts per million.

3. The City of Hollis, Oklahoma, shall determine the quantity and strength of the waste, or the user may install measuring devices and perform tests satisfactory to the City Council, and the results thereof may be used to compute the surcharge.

Sections 11-6 through 11-9. (Reserved for future use.)

### Article 3. Penalty

#### Section 11-10. Penalty.

Any person, firm or corporation who violates any provisions of this Chapter shall be guilty of an offense and, upon conviction thereof, shall be punished by fine and costs as provided for in Section 9-34 of this Code. Each day upon which a violation continues shall be deemed a separate offense.