

CHAPTER 11

INDUSTRIAL WASTES

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Article 1. General Provisions

Section 11-1. Definitions.

The following words, phrases and terms used in this Chapter shall have the meanings ascribed to them in this Section, unless such interpretation would be inconsistent with the manifest intent of the Board of Trustees of the Town of Corn, Oklahoma.

1. Industrial Waste. The term “industrial waste” shall mean waste or waste resulting from any process of industry, manufacturing, trade, business, institutional or governmental exercise, or from the development of any natural resource or any mixture of waste with water or normal waste water or distinct from normal waste water.
2. Industrial Waste Charge. The term “industrial waste charge” shall mean the charge made on those persons who discharge industrial wastes into the municipal sewerage system.
3. Wastewater. The word “wastewater” means a combination of the water-carried waste from residences, business buildings, institutions and industrial establishments, together with any ground, surface and storm water that may be present.
4. Wastewater Facilities. The term “wastewater facilities” includes all facilities for collection, pumping, treating and disposing of wastewater and industrial wastes.
5. Wastewater Service Charge. The phrase “wastewater service charge” shall mean the charge on all users of the public sewer system whose wastes do not exceed, in strength, the concentration values established as representative of normal wastewater.

Section 11-2. Power to Enter Property.

1. Officially-designated municipal representatives and other duly authorized municipal employees bearing proper credentials and identification are entitled to enter any public or private property, at any reasonable time, for the purpose of enforcing this Chapter.
2. Anyone acting under this authority shall observe the rules and regulations concerning safety, internal security and fire protection.

Section 11-3. Authority to Disconnect Service.

The Town may terminate water and wastewater disposal service and disconnect an industrial customer from the system when:

1. Acids or chemicals damaging to sewer lines or treatment process are released to the sewer, causing rapid deterioration of these structures or interfering with proper conveyance and treatment of wastewater;
2. A governmental agency informs the Town that the effluent from the wastewater treatment plant is no longer of a quality permitted for discharge to a watercourse, and it is found that the customer is delivering wastewater to the municipal system that cannot be sufficiently treated or requires treatment that is not provided as normal domestic treatment; or

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3. The industrial customer:
 - a. Discharges industrial waste or wastewater that is in violation of the permit issued by the approving governmental authority;
 - b. Discharges wastewater at an uncontrolled, variable rate in sufficient quantity to cause an imbalance in the wastewater treatment system;
 - c. Fails to pay monthly bills for water and sanitary sewer services when due; or
 - d. Repeats a discharge of prohibited wastes to public sewers.

Sections 11-4 through 11-9. (Reserved for future use.)

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Section 11-10. Prohibited Discharges.

1. No person may discharge into public sewers any waste which by itself, or by interaction with other wastes:
 - a. Injures or interferes with wastewater treatment processes or facilities;
 - b. Constitutes a hazard to humans or animals; or
 - c. Constitutes a hazard in receiving waters of the wastewater treatment plant effluent.
2. No person may discharge any wastewater, industrial waste, or polluted liquids on public or private property adjacent to any area within the jurisdiction of the Town of Corn unless authorized by the Oklahoma State Department of Health.

Reference: Sec., e.g. 11 O.S. § 37-115.

Section 11-11. Impairment of Facilities.

1. No person may discharge into public sewers any substance capable of causing:
 - a. Obstruction to the flow in sewers;
 - b. Interference with the operation of treatment processes or facilities; or
 - c. Excessive loading of treatment facilities.
2. No person may discharge into public sewers any substance that may:
 - a. Deposit grease or oil in the sewer lines in such a manner as to clog the sewers;
 - b. Overload skimming and grease handling equipment;
 - c. Pass to the receiving waters without being effectively treated by normal wastewater treatment processes, due to the non-amenability of the substance to bacterial action; or

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- d. Deleteriously affect the treatment process due to excessive quantities.
3. No person may discharge any substance into public sewers which:
 - a. Is not amenable to treatment or reduction by the processes and facilities employed; or
 - b. Is amenable to treatment only to such a degree that the treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.
4. The Approving Authority shall regulate the flow and concentration of slugs when they may:
 - a. Impair the treatment process;
 - b. Cause damage to collection facilities;
 - c. Incur treatment costs exceeding those for normal wastewater; or
 - d. Render the waste unfit for stream disposal or industrial use.
5. No person may discharge into public sewers any viscous substances in sufficient quantity or size which may violate Subsection 1 (above), including, but not limited to:
 - a. Ashes;
 - b. Cinders;
 - c. Sand;
 - d. Mud;
 - e. Straw;
 - f. Metal;
 - g. Shavings;
 - h. Glass;
 - I. Rags;
 - j. Feathers;
 - k. Tar;
 - l. Plastics;
 - m. Wood;
 - n. Unground garbage;
 - o. Whole blood;
 - p. Paunch manure;
 - q. Hair and fleshings;
 - r. Entrails;
 - s. Paper products, either whole or ground by garbage grinders;
 - t. Slops;
 - u. Chemical residues;
 - v. Paint residues; or
 - w. Bulk solids.

Section 11-12. Approving Authority Review and Approval.

1. If pretreatment or control is required, the Approving Authority shall review and approve design and installation of equipment and processes. Standards for review shall be consistent with the standards adopted by the State Department of Health.

Reference: 63 O.S. § 1-904; Rules and Regulations Governing the Operation of Public Water Supply Systems, August 29, 1986.

2. Any person responsible for discharges requiring pretreatment, flow-equalizing or other facilities shall provide and maintain the facilities in effective operating condition at his own expense.

Section 11-13. Sampling and Testing.

1. Sampling shall be conducted in accordance with the standard methods employed by the Oklahoma State Department of Health.

Reference: 63 O.S. § 1-904; Rules and Regulations Governing the Operation of Public Water Supply Systems, August 29, 1986.

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2. Examination and analyses of the characteristics of waters and wastes required by this Chapter shall be:
 - a. Conducted in accordance with the latest edition of Oklahoma State Health Department Standards; and
 - b. Determined from suitable samples taken at the control manhole provided, or other control point authorized by the Approving Authority.
3. The Town is entitled to select the time of sampling, at its sole discretion, so long as annual samples (minimum) are taken.

Section 11-14. Permits.

1. The Town may grant a discharge permit provided that the applicant:
 - a. Submits an application within one hundred and eighty (180) days after the effective date of this Chapter;
 - b. Secures approval of plans and specifications for pretreatment facilities when required; and
 - c. Has complied with all requirements for agreements or arrangements including, but not limited to, provisions for:
 - (1) Payment of reasonable industrial waste and wastewaters service charges;
 - (2) Installation and operation of pretreatment facilities; and
 - (3) Sampling and analysis to determine quantity and strength; and
 - d. Provides a sampling point subject to the provisions of this Chapter and approval of the approving authority.
2. A person applying for a new discharge shall:
 - a. Meet all conditions of Subsection 1 (above); and
 - b. Secure a permit prior to discharging any waste.

Section 11-15. Grease, Oil, and Sand Traps or Interceptors.

1. Grease, oil, and sand traps or interceptors shall be provided by an owner, when, in the opinion of the Water Superintendent, when they are necessary for the proper handling of liquid waste containing grease in excessive amounts or any flammable waste, sand, or any other harmful ingredients.

2. Grease, oil, and sand traps or interceptors shall be provided for the proper handling of liquid waste containing grease in excessive amounts, flammable waste, sand or other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwellings. All interceptors or traps shall be of a type and capacity approved by the Town Water Superintendent with the advice and participation of the Town Board and shall be located so as to be readily and easily accessible for cleaning and inspection. Grease and oil interceptors shall be constructed of impervious materials, capable of withstanding abrupt and extreme changes in temperature. They shall be of substantial construction, water tight, and equipped with easily removable covers which when bolted in place, shall be gas tight, and water tight. All installed grease, oil, and sand interceptors shall be maintained in a continually efficient operation by the owner of said interceptor at the owner's expense. The use of hot water, enzymes, chemicals, or other agents of devices for the purpose of causing the oil, grease, or sand to pass through the interceptor and or the facility shelling provided is prohibited. Materials removed from these facilities shall be either utilized by industry or properly disposed of at designated and approved locations for the disposal of such wastes.

3. When, in the opinion of the Town Board, surface or commercial grease, storage and disposal equipment will suffice for collection of disposal of grease or oil, the Town Board may allow and require that surface or commercial grease disposal facilities

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be required for the deposit and proper disposal of grease waste created by sewer customers within the Town of Corn.

Sections 11-16 through 11-24. (Reserved for future use.)

Article 3. Penalty

Section 11-25. 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 9-20 of this Code. Each day upon which a violation continues shall be deemed a separate offense.

