

RESOLUTION NO. 4695

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CHULA VISTA
ESTABLISHING RULES OF INTERPRETATION AND PROCEDURE FOR THE
ADMINISTRATION OF THE PROVISIONS OF ARTICLE I OF CHAPTER 26
OF THE CHULA VISTA CITY CODE

The City Council of the City of Chula Vista does hereby resolve as follows:

WHEREAS, the City Council of the City of Chula Vista has adopted certain amendments to Chapter 26 of the Chula Vista City Code, all relating to the regulation of the disposal of waste materials and industrial wastes into the sewer system of the City of Chula Vista, and

WHEREAS, it is deemed desirable to specifically delineate the problems created by the disposal of certain waste materials into the sewer system to assist in the administration of said ordinance, and the proper regulation of the disposal of waste materials, both industrial and non-industrial, into the sewer system.

NOW, THEREFORE, BE IT RESOLVED that the following administrative regulations and policies be, and the same are hereby adopted:

1. The following materials shall be excluded from the sewerage system:
 - a. Gasoline, cleaning solvent, fuel, oil, etc. These are highly inflammable compounds and serious damage due to explosions of these liquids or their vapors have occurred within sewerage systems.
 - b. Ashes, sand, cinders, rocks, etc. These inorganic compounds add excessive solid loadings on the sewerage system, causing unnecessary cleaning and maintenance.
 - c. Tar, plastics and other water insoluble viscous materials. These compounds do not break down by bacterial action, and add to the solid loading of a sewerage system.
 - d. Mineral oils, lubricating oils, etc., do not decompose in the normal course of sludge digestion. They cause potential fire hazards throughout the sewerage system, cause excessive cleaning and impose an unnecessary solid loading upon the sludge system.
 - e. Feathers, hair, rags, fibrous paper products, paper towels, etc. These materials cause excessive maintenance throughout the sewerage system. Feathers and hair do not readily digest in sludge digestion processes and create excessive matting on top of the decomposing sludge.
 - f. Metal broken glass, shavings, etc. These materials will readily plug up sewer lines, pumps and appurtenant equipment.
 - g. Unshredded garbage. Large pieces of unshredded garbage cause sewer lines and pumps to clog and excessive maintenance will occur. Garbage ground in domestic and industrial grinders to a size of 1/4 inch or less is satisfactory.
 - h. Wastes which contain or result in the production of toxic, corrosive, explosive and malodorous gases.

2. The provisions of the following sections and the values herein set forth shall not be regarded or construed as regulating or limiting the quantity or characteristics of any specific wastes which may be received into the sewerage system but shall serve as a guide in the administration of Section 26.27 and Sections 26.27.1 through 26.27.7 of the Chula Vista City Code, regulating the use of the public sewerage system for the purpose of determining, in general, the acceptability of waste for admission into the sewerage system. In considering the following sewerage characteristics, the dilution effect of the sewerage at the point of discharge or any affected part of the system and whether or not unusual attention or expense would be required to handle such material in the sewerage system shall be taken into consideration.

- a. The admission into the public sanitary sewers of any water or waste having an average daily flow greater than two (2) percent of the average daily flow at the sewerage treatment plant shall be subject to review.
- b. Sea water and salt water brines containing more than ten (10) percent salt should be excluded if their discharge interferes with the operation of the sewerage system. Large volumes of sea water cause excessive generation of malodorous gases due to the salt content. The salt content is not desirable if fertilizer is produced or water is reclaimed from the sewage into which the discharge is made. Storm drains should receive this water.
- c. The temperature of industrial waste discharged into the sewerage system should not be above 140° F.
- d. Industrial wastes having a grease and oil concentration in excess of 200 ppm. will be considered individually. If the sewerage system can safely receive said wastes, industrial wastes having a higher grease and oil concentration could be allowed.
- e. The pH of industrial wastes shall average between 5.5 to 9.0 daily. The maximum variation on a temporary basis during any twenty-four hour period shall not be less than 5.0 or greater than 10.0.
- f. Industry discharging toxic wastes into the sewerage system will be considered individually. Limitations as to the discharge of water containing toxic substances shall take into account the total amount of such substances which can safely be received at the sewerage treatment plant or at the point of final discharge, whichever is affected.
- g. Industrial wastes containing radioactive compounds will be considered individually.
- h. Industrial wastes having a biochemical oxygen demand (BOD) in excess of 400 ppm. will be considered individually. If the sewerage system can safely receive said wastes, wastes having a higher BOD can be allowed.
- i. Industrial wastes having a suspended solids in excess of 500 ppm. will be considered individually. If the sewerage system can safely receive said wastes, wastes having a higher suspended solids can be allowed.

j. Where warranted, installation of an appropriate man-hole for purposes of sampling the final industrial waste discharge may be required.

3. "Standard Methods for the examination of Water and Sewage", latest edition, approved by the Joint Committee of the Public Health Association, Federation of Sewage and Industrial Waste Association and American Water Works Association will be the authoritative source for the chemical and bacteriological analyses.

Presented by

Approved as to form by

Lane F. Cole
Lane F. Cole, Director of Public Works

George D. Lindberg
George D. Lindberg, City Attorney

ADOPTED AND APPROVED by the CITY COUNCIL of the CITY OF CHULA VISTA, CALIFORNIA, this 20th day of February, 1968, by the following vote, to-wit:

AYES: Councilmen Anderson, Sylvester, McAllister, Sparling, McCorquodale

NAYES: Councilmen None

ABSENT: Councilmen None

John H. Sylvester
Mayor of the City of Chula Vista

ATTEST Heavenly Campbell
City Clerk

STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO) ss.
CITY OF CHULA VISTA)

I, _____, City Clerk of the City of Chula Vista, California, DO HEREBY CERTIFY that the above is a full, true and correct copy of Resolution No. _____, and that the same has not been amended or repealed. DATED _____

City Clerk