

ORDINANCE NO. 89-1

AN ORDINANCE AMENDING ORDINANCE 84-12 "ORDINANCE REGULATING THE USE OF THE PUBLIC AND PRIVATE SEWERS AND DRAINS, PRIVATE WASTE WATER DISPOSAL, THE INSTALLATION AND CONNECTION OF BUILDING SEWERS, THE DISCHARGE OF WATERS AND WASTES INTO THE PUBLIC SEWER SYSTEM, AND PROVIDING A PERMITTING PROCEDURE AND PENALTIES FOR VIOLATION THEREOF" BY AMENDING SECTION 13-217 "RESTRICTIONS FOR WASTEWATER STRENGTH" AND SECTION 13-218 "PROTECTION OF TREATMENT PLANT INFLUENT", AND WITH A SEVERABILITY AND REPEALER CLAUSE, AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City of Russellville has previously enacted an Ordinance in 1984 which has been designated as Ordinance No. 84-12 and is titled "Ordinance Regulating the Use of Public and Private Sewers and Drains, Private Wastewater Disposal, the Installation and Connection of Building Sewers, the Discharge of Waters and Wastes into the Public Sewer System, and Providing a Permitting Procedure and Penalties for Violation Thereof";

AND WHEREAS, Section 13-217 of said Ordinance establishes various restrictions on wastewater strength, and Section 13-218 provides for protection of treatment plant influents, and it is now necessary due to changing federal guidelines to amend certain discharge restrictions and the plant protection criteria;

NOW, THEREFORE, BE IT ORDAINED by the City of Russellville Kentucky, as follows:

I. Sections 13-217 and 13-218 be and are hereby amended so that they shall read as follows:

13-217 Restrictions on Wastewater Strength

No person or User shall discharge wastewater which exceeds the following set of standards (Table A - User Discharge Restrictions) unless an exception is permitted as provided in this Ordinance. Dilution of any wastewater discharge for the purpose of satisfying these requirements shall be considered in violation of this Ordinance.

TABLE A - USER DISCHARGE RESTRICTIONS

Pollutant	Daily Maximum Concentration (mg/l) *	Monthly Average Concentration (mg/l)
Arsenic	2.1 0.975	1.4 0.65
Cadmium	1.6 0.045	1.1 0.03
Chromium (Total)	7.5 0.855	5.0 0.57
Copper	7.5 0.675	5.0 0.45
Cyanide (Free)	0.15 0.12	0.10 0.08
Lead	1.2 0.3	0.8 0.20
Nickel	7.5 0.24	5.0 0.16
Mercury	0.006	0.004
Phenols	0.9	0.6
Zinc	6.4 0.825	4.3 0.72

*Based on 24-hour flow proportional composite samples.

13-218 Protection of Treatment Plant Influent

The City shall monitor the treatment works influent for each parameter in the following table. (Table B - Plant Protection Criteria) Industrial Users shall be subject to reporting and monitoring requirements regarding these parameters as set forth in this Ordinance. In the event that the influent at the POTW reaches or exceeds the levels established by this table, the City's representatives shall initiate technical studies to determine the cause of the influent violation and shall recommend the City's representative the necessary remedial measures, including, but not limited to, recommending the establishment of new or revised pretreatment levels for these parameters. The City shall also recommend changes to any of these criteria in the event that: the POTW effluent standards are changed, there are changes in any applicable law or regulation affecting same, or changes are needed for more effective operation of the POTW.

TABLE B - PLANT PROTECTION CRITERIA

	Maximum Daily Concentration mg/l (24-Hour Flow) (Proportional Composite Sample)	Monthly Average Concentration (mg/l)
Arsenic (As)	0.15 0.975	0.1 0.65
Beryllium (BE)	4.12	2.75
Boron (B)	0.075	0.05
Cadmium (Cd)	0.12 0.045	0.08 0.03
Chromium, Hexavalent	1.24	0.83
Copper (Cu)	1.5 0.675	1.0 0.45
Cyanide (CN)	0.03 0.12	0.02 0.08

Iron (Fe)	25.05		16.7
Lead (Pb)	0.15	0.3	0.20
Manganese (Mn)	15		10
Mercury (Hg)	0.0003	0.006	0.004
Nichel (Ni)	1.5	0.24	0.16
Phenols	0.075	0.9	0.6
Silver (Ag)	7.5	0.24	0.43
Zinc (Zn)	0.9	0.825	0.72
COD	*		*
BOD	*		*
Suspended Solids	*		*
TTP	2.13		

* Not to exceed the design capacity of treatment works.

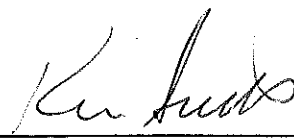
In addition, industries involved with organic chemicals and plastics and synthetic fibers must comply with EPA 40 CFR Parts 414 and 416 dealing with Total Toxic Organics as presently in effect and as hereafter amended by the federal government.

- II. The validity of any section, clause, sentence or provision of this Ordinance shall not affect the validity of any other part of this Ordinance which can be given effect without such invalid part or parts.
- III. All Ordinances or parts of ordinances in conflict herewith are hereby repealed.
- IV. This Ordinance and its provisions shall be valid for all service areas, regions, and sewage works under the jurisdiction of the City of Russellville, Kentucky.
- V. The provisions of this Ordinance shall be effective upon passage and publication.

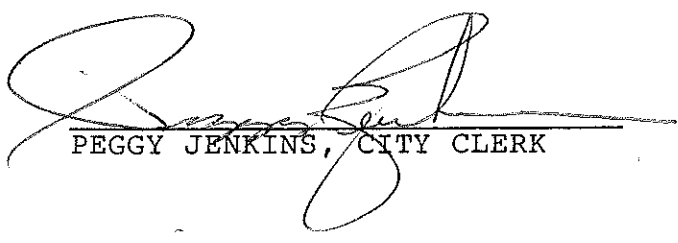
First reading held on February 21, 1989.

Second reading and passage by roll call vote this 7th day of March, 1989.

AYES:	NAYES:	ABSENT:	ABSTAINING:
<u>Richard Simmons</u>	<u>None</u>	<u>Willie Hampton</u>	<u>None</u>
<u>Howard Wren</u>			
<u>Russell Jones</u>			
<u>Jean Hankins</u>			
<u>Everett Daniel</u>			


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