

REVISED CODE FOR INDUSTRIAL WASTE

SEBRING AIRPORT AUTHORITY REGULATION (SAAR) 4-1

1. **PURPOSE.** This regulation establishes the Sebring Airport Authority (SAA) Revised Code for Industrial Waste and applies to all tenants, organizations, and persons operating on SAA property.
2. **PROHIBITED CONNECTIONS.** Making or maintaining connections for disposal of certain substances is prohibited. No person shall make or maintain any connections with any public or private sewer, or appurtenance thereof, whereby there may be conveyed into the same suffocating, corrosive, inflammable or explosive liquid gas, vapor, substance or material.
3. **PROHIBITED WASTES.**
 - a. Except as otherwise provided by this regulation, no person shall cause to be discharged into any sanitary wastewater system any of the following described wastes or waters:
 - 1) Any liquid having a temperature higher than ninety-five (95) degrees Fahrenheit;
 - 2) Any water or waste containing more than fifty (50) mg/1 at any one time, or that exceeds a daily average of twenty-five (25) mg/1 when sampled three (3) consecutive times within a twenty-four (24) hour period, of any grease or oil or any oily substance;
 - 3) Any gasoline, benzene, naphtha, fuel oil or flammable or explosive liquid, solid or gas;
 - 4) Any waters or waste containing a toxic or poisonous substance in sufficient quantity to injure or interfere with any wastewater treatment process, constitute a hazard to human or animals, or create any hazard in the receiving waters of the wastewater treatment facility;
 - 5) All garbage including the wastes from the preparation, cooking and dispensing of food, except that produced by residential dwellings used for human habitation. Garbage produced by residential dwellings used for human habitation must be shredded to such a degree that all particles will be carried freely under the flow conditions prevailing in public wastewater sewers, with no particle size greater than one-half inch in any dimension;

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- 6) Any waters having a pH lower than six (6.0) or higher than nine (9.0) and having any other corrosive property capable of causing damage or hazard to structures, equipment or personnel of the wastewater treatment facility;
- 7) Any water or waste containing toxic substances in quantities in excess of the following limits and measured at the point of discharge into the sewer system;

Cyanides	0.01	mg/1
Copper, total	0.5	mg/1
Chromium, hexavalent	0.05	mg/1
Chromium, total	1.0	mg/1
Cadmium	0.1	mg/1
Zinc, total	1.0	mg/1
Cobalt	1.0	mg/1
Silver	0.05	mg/1
Manganese	1.0	mg/1
Barium	1.0	mg/1
Sulfides	0.2	mg/1
Selenium	0.01	mg/1
Nickel	0.5	mg/1
Fluoride	6.0	mg/1
Detergents	0.5	mg/1
Aluminum	1.0	mg/1
Arsenic	0.05	mg/1
Mercury	0.05	mg/1
Lead	0.05	mg/1
Iron	0.3	mg/1
Boron	1.0	mg/1

or any substance that will pass through the wastewater treatment facility and exceed the state or federal requirements for the receiving stream;

- 8) Any water or waste containing suspended solids or BD, COD of such character and quantity that unusual attention or expense is required to handle such materials at the wastewater treatment facility without a special permit;
- 9) Any toxic radioactive isotopes, without a special permit;
- 10) Any noxious gases;
- 11) Any ashes, metals, cinders, rags, mud, straw, glass, feathers, animal hair, tar, plastics, wood or other interfering or obstructing solids.

b. No provision of paragraph 3a above shall be construed as prohibiting any special agreement or arrangements between the SAA and any person whereby an industrial waste of unusual strength or character may be admitted into the sanitary sewers or treatment by the utility either before or after pretreatment.

4. **TREATMENT OF INDUSTRIAL WASTES.** The economy and desirability of the combined treatment of industrial wastes and domestic wastewater is recognized. However, not all types and quantities of industrial waste can be so treated. Hence, it shall be established policy to admit these types and quantities of industrial wastes that are not harmful or damaging to the structures, processes or operation of the wastewater treatment facility or are not specifically prohibited by this regulation. It is also recognized that to provide this service additional facilities are required and the cost must be borne by those persons receiving the benefits.

5. **APPROVAL REQUIRED FOR INDUSTRIAL WASTES.** In order to control the admission of industrial wastes, the discharge into the public sewers of any waters or wastes having the following characteristics shall be subject to review and approval of the utility:

a. A five (5) day, twenty (20) Celsius BOD greater than three hundred (300) mg/1

b. A suspended solids content greater than three hundred (300) mg/1

c. COD greater than four hundred (400) mg/1

d. A chlorine demand greater than fifteen (15) mg/1

e. Any toxic substance; and

f. Any wastes which are considered by the utilities director to offer possibilities of harm to structures, processes or operation of the plant.

6. **SURVEY DATA REQUIRED.**

a. All users of the wastewater sewer system who are now discharging industrial waste into the public sewers shall, upon request of the SAA Executive Director or his authorized agent, obtain and file with Executive Director, or his authorized agent, within two (2) months of the request, Sebring Airport Authority Industrial Wastes Questionnaire (SAA 4-1, attached) which shall furnish pertinent data, including quantity of flow and an analysis of the discharge to the public sewers.

- b. Similarly, any person desiring to make a new connection to the wastewater collection system for the purpose of discharging industrial waste to the public sewers, shall execute and file with SAA Executive Director or his authorized agent, Sebring Airport Authority industrial Waste questionnaire (SAA 4-1, attached) which shall furnish pertinent data including quantity of flow and an analysis of the industrial wastes to be discharged into the sewer system, for his study and recommendations. Such flow measurement and analysis shall be at the user's expense.
7. **SAMPLING AND ANALYSIS.** Samples shall be a composite over not more than a three (3) day period of operation of the actual quality of the wastes. Samples for analysis shall be collected by an authorized representative of the SAA. Analysis shall be made by a laboratory technician, certified in the State of Florida, by the Department of Health and Rehabilitative Services and the Department of Environmental Protection.
8. **EXTENSION OF TIME.** When, due to the size or complexity of the waste disposal problem of an industry, it can be shown that it is impractical to meet the schedule imposed hereunder, a request for an extension of time may be presented to the SAA Executive Director.
9. **CONTROL MANHOLE.** Any person, discharging industrial wastes into the wastewater collection system shall cause to be constructed and maintained at his expense a suitable control manhole or manholes, downstream from any treatment, storage or other approved works, to facilitate observation, measurement and sampling of all wastes, including domestic wastewater from the premises. The control manhole or manholes shall be constructed and located and built in a manner approved by the SAA Executive Director or his authorized agent. The control manhole shall be accessible at all times for sampling.
10. **WHEN PRETREATMENT REQUIRED.** The user of the wastewater collection system shall provide at his expense such preliminary treatment or handling as may be necessary to modify the characteristics, or concentration of waste, to satisfy the limits set forth in this regulation.
11. **RIGHT - OF - ENTRY.** The SAA Executive Director and other duly authorized employees of the SAA bearing proper credentials and identification shall be permitted to enter upon all properties for the purpose of inspection, observation, measurement, sampling and testing in accordance with provisions of this regulation

12. **ADDITIONAL ADJUSTMENTS.** Nothing in this regulation shall restrict the SAA from making additional adjustments in rates if it is felt by the SAA Board of Directors that the nature of this waste creates an additional burden on the system.
13. **FINES.** If a tenant is found in violation of this regulation and the SAA is penalized as a result of this violation, the tenant in violation will be penalized \$50.00 per day that the violation continues or double the amount that the SAA is penalized by the government agency, whichever is greater.

MIKE WILLINGHAM
Executive Director, SAA