



SEWER USE POLICY

**TALQUIN WATER & WASTEWATER, INC.
1640 WEST JEFFERSON ST.
TALLAHASSEE, FLORIDA 32353**

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POLICY 2-11: SEWER USE

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May 19, 2000 – Addition of Section B questions 8-19 (page B-3) to include commercial users
December 20, 2012 - Modified to include Talquin Water & Wastewater, Inc.

TALQUIN WATER & WASTEWATER, INC.

POLICY 2-11: SEWER USE

SECTION 100 - AUTHORITY AND GENERAL PROVISIONS

100.1 Authority

- A. This sewer use policy is established by authority set forth in Talquin Water & Wastewater, Inc. Policy Number 2-11. This policy is subject to change as deemed necessary by Talquin's Board of Trustees, and such changes may be implemented without prior notification.

100.2 Purpose

- A. The purpose of this policy is to provide procedures for the maximum beneficial use of wastewater facilities owned and operated by the Talquin Water & Wastewater, Inc. (hereinafter called *Talquin*). This policy provides procedures for complying with the requirements described and for providing penalties for violations of these regulations including administration review procedures.
- B. A copy of this policy will be available by request from the Office of the Director of Water Services (hereinafter called *Director*).
- C. Inquiry for information or clarification of any item herein pertinent to these policies shall be directed to the Director of Water Services, Talquin Water & Wastewater, Inc., 1640 W. Jefferson St., Quincy, Florida 32352.
- D. This policy sets forth uniform requirements for direct and indirect discharges into the wastewater collection and treatment system of Talquin; enables Talquin to comply with Federal, State and local laws; and provides for the protection of the sewerage system and the environment. It shall be liberally construed to that end to meet the following objectives:
1. To enable Talquin to comply with all applicable Federal, State and local laws including those required by the *Federal Water Pollution Control Act* (Clean Water Act of 1977 - 33 U.S.C. 1251 et. seq.); the *General Pretreatment Regulations for Existing and New Sources* (40 CFR Pt. 403) as promulgated by the U.S. Environmental Protection Agency, and *Pretreatment Requirements for Existing and New Sources of Pollution* (F.A.C. 62-625) as listed in the State of Florida Administrative Code.
 2. To prevent the introduction of pollutants into the Talquin wastewater system which will interfere with the operation of the system. Such interferences may include, but are not limited to, the following:
 - a) Negative impacts on chemical, mechanical, or biological processes necessary for the treatment of wastewater.

- b) Negative impacts such as corrosion, precipitation, or deposition in the conveyance piping, valves, and related appurtenances.
 - c) Clogging, blocking, or otherwise impeding flow through the conveyance system.
3. To prevent the introduction of pollutants into the Talquin wastewater system which may pass through the system, inadequately treated, or be otherwise incompatible with the wastewater treatment system.
 4. To protect Talquin personnel who may be affected by wastewater and sludge in the course of their employment as well as protecting the health and safety of the general public.
 5. To prevent accelerated degradation or other damage to the Talquin wastewater system.
 6. To ensure that the quality of wastewater and sludge is maintained at a level which allows it's use and/or disposal in compliance with applicable statutes and regulations.
 7. To ensure that Talquin is able to comply with the Operating Permit conditions, as well as the requirements for wastewater and sludge use and/or disposal.
 8. To provide the option for the reclamation and reuse of wastewater and sludge.
 9. To provide the option of beneficial uses of biosolids through land application.
 10. To provide for equitable distribution of the treatment costs of wastewater discharged into the Talquin wastewater system.
 11. To encourage water conservation by industrial users in order to preserve the hydraulic capacity of the Talquin wastewater system.
 12. To establish a Wastewater Discharge User Agreement mechanism for applicable industrial users.

100.3 Applicability

- A. Sections 100, 101, 107, and 108 of this policy shall apply to all users of the Talquin wastewater system, including residential users. Sections 102 through 106 shall apply to industrial users only.

100.4 Validity

- A. If any Section, subsection, sentence, clause, or phrase of this policy is, for any reason, held to be invalid, such decision shall not affect the validity of any other part of this policy which can be given effect without such invalid part or parts.

- B. No statement or regulation contained within this policy shall be construed to interfere with any additional requirements which may be imposed by the State Board of Health, Department of Environmental Protection, or other Federal, State, or local regulatory agency.
- C. In the event of any deviation between the guidelines in this policy, and applicable rules and regulations of the State Board of Health, Department of Environmental Protection, or other Federal, State, or local regulatory agency, it shall be understood that the rules and regulations of the said agency shall prevail insofar as the sanitary sewerage works within the jurisdictional areas are concerned.

100.5 Administration

- A. The Talquin Water & Wastewater, Inc. Board of Trustees has assigned the responsibility for administering, implementing and enforcing the provisions of this policy to the General Manager.
- B. Any powers granted to or duties imposed upon the General Manager may be delegated to the Director of Water Services (Director) and further delegated by the Director to personnel within his department as necessary for the most effective functioning of wastewater operations.
- C. Decisions of the Manager that can be applied to all users will be issued as SEWER USE DIRECTIVES.

100.6 Glossary of Terms

- A. Unless the context specifically indicates otherwise, the following terms and phrases, as used in this policy, shall have the meanings hereinafter designated. The use of the singular shall be construed to include the plural, and the plural shall include the singular as indicated by the context of it's use.
 - 1. ACT or "THE ACT" - The Federal Water Pollution Control Act, also known as the Clean Water Act, as amended (33 U.S.C. 1251 et. seq.).
 - 2. AGREEMENT - A contractual document containing the conditions under which an industrial wastewater discharger will be permitted to discharge to the sewerage system pursuant to the Talquin Sewer Use Policy.
 - 3. ANNUAL AVERAGE DAILY FLOW (AADF) - means the total volume of wastewater flowing into a wastewater facility during any consecutive 365 days, divided by 365 and expressed in units of million gallons per day (MGD).
 - 4. APPROVING AUTHORITY - The General Manager of the Talquin Water & Wastewater, Inc., or the Director of Water Services of the Talquin Water & Wastewater, Inc., as appropriate, or their duly authorized representative.
 - 5. ASTM - The American Society for Testing and Materials.

6. **AUTHORITY** - Talquin Water & Wastewater, Inc.
7. **AUTHORIZED** - A written approval by Talquin Water & Wastewater, Inc. giving permission for, or sanctioning an action by, a wastewater system user.
8. **AUTHORIZED REPRESENTATIVE OF INDUSTRIAL USER** -
 - a) If the industrial user is a corporation, authorized representative shall mean:

The President, Secretary, Treasurer, or a Vice President of the corporation in charge of principal business function, or any other person who performs similar policy or decision making functions for the corporation, or ;
 - b) If the industrial user is a partnership, association, or sole proprietorship, an authorized representative shall mean shall mean a general partner or the proprietor.
 - c) If the industrial user is representing Federal, State or local governments, or an agent thereof, an authorized representative shall mean a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility.
 - d) The individuals described above may designate another authorized representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company, and the authorization is submitted to Talquin.
9. **BIOCHEMICAL OXYGEN DEMAND (BOD)** - The laboratory determination of the quantity of oxygen by weight, expressed in parts per million, utilized in the biochemical oxidation of organic matter under standard laboratory conditions in five (5) days at 20 °C. The laboratory determination shall be in accordance with 40 CFR Part 136.
10. **BOARD** - The Board of Trustees of the Talquin Water & Wastewater, Inc.
11. **CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND (CBOD5)** - Means the quantity of oxygen utilized in the carbonaceous biochemical oxidation of organic matter present in water or wastewater, reported as a five (5) day value, expressed in parts per million. The laboratory determination shall be in accordance with 40 CFR Part 136
12. **CATEGORICAL PRETREATMENT STANDARDS / CATEGORICAL STANDARDS** - Any regulation containing pollutant discharge limits promulgated by the U.S. EPA in accordance with Section 307 (b) and (c) of the Act (33 U.S.C. 1317) which applies to a specific category of industrial users and which appears in 40 CFR Chapter I Subchapter N, Parts 405-471, incorporated herein by reference. A list of activities currently regulated by Categorical Standards is presented in Appendix C. This list will be updated as necessary by

the Director in the form of a SEWER USE DIRECTIVE.

13. CATEGORICAL USER - A user covered by one of EPA's Categorical Pretreatment Standards.
14. CHEMICAL OXYGEN DEMAND (COD) - The laboratory determination of the oxygen equivalent expressed in parts per million of that portion of the organic matter that is susceptible to oxidation by the standard dichromate reflux method. The laboratory determination shall be in accordance with 40 CFR Part 136.
15. CHLORIDE - Means the negatively charged chloride ion (Cl⁻) in water or wastewater, as determined by approved methods.
16. COLOR - The optical density at the visual wave length of maximum absorption, relative to distilled water. One-hundred percent (100%) transmittance is equivalent to zero (0.0) optical density.
17. COMPOSITE SAMPLE - The sample resulting from the combination of individual wastewater samples taken at selected intervals based on either an increment of flow or time.
18. CONDUCTIVITY - means the standard numerical expression of the ability of water or wastewater to carry a conductive current, as determined by approved methods.
19. COOLING WATER or NON-CONTACT COOLING WATER - The water discharged from any use such as air conditioning, cooling or refrigeration, or to which the only pollutant added is heat.
20. DAY - The 24-hour period beginning at 12:01 a.m. and including weekends and holidays.
21. DIRECTOR - The Director of Water Services for the Talquin Water & Wastewater, Inc., or his/her authorized designee.
22. DISCHARGE - The introduction of pollutants into Talquin's wastewater system by any user. Any material that is released into Talquin's wastewater system.
23. DOMESTIC DISCHARGE - Wastewater discharged from bathroom sinks, showers, laundry rooms, sanitary facilities and drinking fountains.
24. DOMESTIC SEWAGE - Waterborne wastes normally discharging from the sanitary conveniences of dwellings (including apartment houses and hotels), office buildings, factories and institutions, free from storm water, surface water, process water, and industrial wastes.

25. EFFLUENT - means water that is not reused after flowing out of any wastewater treatment facility or other works used for the purpose of treating, stabilizing, or holding wastes, including, but not limited to, pre-treatment processes.
26. ENVIRONMENTAL PROTECTION AGENCY (EPA) - The U.S. Environmental Protection Agency or., where appropriate, the Regional Water Management Division Director of the U.S. EPA, or other duly authorized official of said agency.
27. EXISTING SOURCE - For users not subject to categorical Standards; any source of discharge which commenced prior to the adoption of this policy. For users subject to Categorical Standards; any source of discharge, the construction or operation of which commenced prior to the publication of proposed categorical pretreatment standards under Section 307(b) and (c) (33 U.S.C. 1317) of the Act which will be applicable to such source if the standard is thereafter promulgated in accordance with Section 307 of the Act.
28. EXISTING USER - For non-categorical users, an “existing user” is defined as any user which is discharging wastewater prior to the effective date of this policy.
29. GENERAL MANAGER - Person responsible to the Talquin Board of Trustees for the operation and direction of all activities of Talquin Water & Wastewater, Inc.
30. GRAB SAMPLE - A sample which is taken on a one-time basis, with no regard to the flow and without consideration of time.
31. INDIRECT DISCHARGE - The discharge or the introduction of non-domestic pollutants from any source regulated under Section 307(b) or (c) of the Act, (33 U.S.C. 1317), into the wastewater system (including holding tank waste discharged into the system).
32. INDUSTRIAL USER - Any entity which is a source of discharge, except a residential customer not conducting any sort of business on the premises.
33. INDUSTRIAL WASTES - All waterborne solids, liquids, or gaseous wastes resulting from any industrial, manufacturing, trade, business or food processing operation or processes, or from the development of any natural resource, exclusive of domestic sewage.
34. INTERFERENCE - A discharge which, alone or in conjunction with other discharges, causes or contributes to the inhibition or disruption of the wastewater system, including sewage collection facilities the processes or operations of the treatment facility, or the use or disposal of sewage sludge in accordance with Talquin's Operating Permit or to violation of any of the following regulations or permits issued thereunder (or more stringent state or local regulations): Section 405 of the Clean Water Act; the Solid Waste Disposal Act (including Title H commonly referred to as the Resource Conservation and Recovery Act (RCRA)); any State sludge management plan prepared pursuant to Subtitle D of the SWDA); the Clean Air Act; the Toxic Substances Control Act; the Marine Protection, Research and Sanctuaries Act; or the proposed State of Florida Administrative Code (FAC) 62-625.

35. **MAXIMUM ALLOWABLE DISCHARGE LIMIT** - The maximum concentration or loading of a pollutant allowed to be discharged at any time, determined from the analysis of any discrete or composite sample collected, independent of the industrial flow rate and the duration of the sampling event.
36. **MEDICAL WASTES** - Isolation wastes, infectious agents, human blood and blood products, pathological wastes, sharps, body parts, contaminated bedding, surgical wastes, potentially contaminated laboratory wastes, and dialysis wastes.
37. **NEW SOURCE** -
- a) Any source of a discharge, the construction or operation of which commenced after the publication of proposed Categorical Pretreatment Standards under Section 307(c) (33 U.S.C. 1317(c)) of the Act which will be applicable to such source if the standard is thereafter promulgated in accordance with Section 307(c), provided that:
 - i). No other source is located at that site; or
 - ii). The source completely replaces the process or production equipment of an existing source at that site; or
 - iii). The new wastewater generating process of the source is substantially independent of an existing source at that site; and the construction of the source creates a new facility rather than modifying an existing source at that site.
 - b) Any source of a discharge, the construction or operation of which commenced after adoption of this policy for users not subject to Categorical Pretreatment Standards. For purposes of this definition, construction or operation has commenced if the user has:
 - i). Begun, or caused to begin as part of a continuous on-site construction program;
 - ii). Any placement, assembly, or installation of facilities or equipment; or
 - iii). Significant site preparation work including clearing, excavation, or removal of existing buildings, structures, or facilities which is necessary for the placement, assembly, or installation of new source facilities or equipment; or
 - iv). Entered into a binding contractual obligation for the purchase of facilities or equipment which are intended to be used in its operation within a reasonable time. Options to purchase or contracts which can be terminated or modified without substantial loss, and contracts for feasibility, engineering, and design studies do not constitute a contractual obligation under this definition.
38. **PDES** - The *National Pollutant Discharge Elimination System* as established by the U.S. Environmental Protection Agency.
39. **PARTS PER MILLION** - A weight to weight ratio.

40. **PASS THROUGH or PASS THROUGH POLLUTANT** - Any pollutant which is unaffected by the normal sewage treatment processes. Pollutant may exit the treatment facility through the treated water or sludge, causing either to violate Talquin's Operating Permit discharge permit limits or to be unacceptable for reuse or land application.
41. **PERMIT** - An document giving license for the treatment, handling, discharge, or disposal of wastewater and related products issued pursuant to these Regulations or those of the issuing agency.
42. **PERSON** - Any individual, association, partnership, co-partnership, corporation, firm, company, municipality, joint stock company, trust, estate, State agency, Federal agency, or any agent or employee thereof.
43. **pH** - A measure of the acidity or alkalinity of a substance, expressed in standard units; neutral wastewaters are numerically equal to 7 while the number increases to show increasing alkalinity and decreases to show increasing acidity. It is the logarithm (base 10) of the reciprocal of the hydrogen ion concentration.
44. **POINT OF DISCHARGE** - The point at which waste is discharged to the Talquin sewerage system.
45. **POLLUTANT** - Any man-made or man-induced material that alters the physical, chemical, biological or radiological integrity of water. Any component of a discharge, including but not limited to any dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials, rock, sand, and industrial, municipal, and agricultural waste discharged into water.
46. **PRETREATMENT** - A process resulting in the reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater to a less harmful state prior to or in lieu of discharging or otherwise introducing such pollutants into a Wastewater Treatment Facility. The reduction or alteration can be obtained by physical, chemical or biological processes, or by process changes or by other means, except by diluting the concentration of the pollutants, unless allowed by an applicable pretreatment standard.
47. **PRETREATMENT REQUIREMENTS** - Any substantive or procedural requirement related to pretreatment, including National Pretreatment Categorical Standards and prohibitive discharge standards required for industrial users by this policy.
48. **PRETREATMENT STANDARDS** - Pretreatment standards shall mean prohibited discharge standards, categorical pretreatment standards, and limits established by State, Federal and local agencies.
49. **RADIOACTIVE MATERIAL or RADIOACTIVE ISOTOPE** - Any material containing chemical elements that spontaneously change their atomic structure by emitting any particles or rays.

50. RESIDENTIAL USER - All premises used only for human residency and that are connected to the wastewater facilities. Users conducting any type of business which may discharge a process wastewater shall not be included.
51. SANITARY SEWER - A sewer which carries sewage and to which storm, surface and ground waters are not intentionally admitted.
52. SEPTIC TANK WASTES - Sewage from domestic or commercial septic tank treatment systems.
53. SEWAGE - A combination of water-carried wastes from residential, commercial, institutional and industrial establishments, together with such ground, surface and storm waters as may be present.
54. SEWAGE TREATMENT PLANT - Any arrangement of devices and structures used for treating sewage.
55. SEWER - A pipe or conduit used to collect and carry away wastewater from the generating source to sewage treatment facilities or receiving streams.
56. SEWERAGE - The system of sewers and appurtenances for the collection, transportation, pumping and treatment of sewage.
57. SHALL AND MAY - "Shall" wherever used in this policy will be interpreted in its mandatory sense; "may" is permissive.
58. SIGNIFICANT INDUSTRIAL USER - Any industrial discharger who:
- a) Is subject to categorical standards;
 - b) Discharges a non-domestic waste stream of 5,000 gallons per day or more to the wastewater system, based on the average sewer usage for the previous twelve months;
 - c) Contributes a process waste stream which makes up 5% or greater of the average dry weather hydraulic or organic capacity of the receiving treatment facility;
 - d) Is designated as significant by Talquin on the basis that the industrial user has a reasonable potential for causing pass through or interference. Information obtained from wastewater questionnaires (Appendix B) and sample analysis shall be considered for purposes of determining status.
 - e) Significant industrial users are required to maintain a Wastewater User Agreement.

59. SLUG or SLUG LOAD - Any discharge which in concentration of any pollutant or in quantity of flow will cause a violation of the prohibited waste discharges as listed in this policy.
60. STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE - A classification pursuant to the Standard Industrial Classification Manual issued by the Executive Office of the President, Office of Management and Budget, 1972.
61. STANDARD METHODS - The latest edition of Standard Methods for the Examination of Water and Wastewater, published by the American Public Health Association, Water Pollution Control Federation, and American Water Works Association.
62. STATE - State of Florida.
63. STORM WATER - Any flow occurring during or following any form of natural precipitation and resulting therefrom.
64. SURCHARGE - The additional charge for treating sewage containing concentrations of BOD and/or suspended solids in excess of 240 parts per million.
65. SUSPENDED SOLIDS - Solids that either float on the surface of, or are in suspension in water, sewage, or other liquids, and which are removable by laboratory filtering. Quantitative determination of suspended solids shall be made in accordance with 40 CFR.
66. TALQUIN - Talquin Water & Wastewater, Inc.
67. TOTAL SUSPENDED SOLIDS (TSS) - The total suspended matter that floats on the surface of, or is suspended in, water, wastewater, or other liquid, and which is removable by laboratory filtering.
68. TOXIC POLLUTANT - One of 126 pollutants, or combinations of those pollutants, listed as toxic in regulations promulgated by EPA under Section 307 (33 U.S.C. 1317) of the Act.
69. TOXIC SUBSTANCES - Any substance whether gaseous, liquid or solid, of such character or in such quantity that when discharged to the sanitary sewer will interfere with any sewage treatment process, cause a hazard to any portion of the sewerage system, constitute a hazard to any living organism, a hazard in the stream or watercourse receiving the effluent from the sewage treatment facility, or interfere with sludge disposal.
70. TRADE SECRETS - Any formula, plan, pattern, process, tool, mechanism, material, compound, procedure, production data, or compilation of information which is not patented, which is known only to certain individuals within a commercial concern who are using it to fabricate or produce a compound, an article of trade, or a service having

commercial value and which gives its users an opportunity to obtain a business advantage over competitors who do not know or use it.

71. TREATMENT FACILITY EFFLUENT or EFFLUENT - The treated discharge from the Talquin wastewater facility.
 72. TOTAL TOXIC ORGANIC - The sum of the concentrations of specific toxic organic compounds found in the industrial user's discharge at a concentration greater than 0.01 mg/L. The list of Total Toxic Organic Compounds is listed in Appendix A, however this list may be amended by the Director in the form of SEWER USE DIRECTIVE. The pollutants regulated include, but are not limited to, those listed in Appendix A.
 73. USER - Any person who contributes, causes or allows any discharge into Talquin's wastewater system, including Tenants under any rental or lease agreement and persons who contribute, such wastes from mobile sources.
 74. WASTEWATER or WASTE WATER- Liquid and water carried industrial waste and sewage from residential dwellings, commercial buildings, industrial and manufacturing facilities, and institutions, whether treated or untreated, which are contributed to the Talquin wastewater facility.
 75. WASTEWATER TREATMENT FACILITY or WASTEWATER TREATMENT PLANT- Shall mean the structures, processes, equipment, and arrangements necessary to treat and discharge treated wastewaters.
- B. This policy is gender neutral and the masculine gender shall include the feminine and vice versa.
- C. "Shall" is mandatory; "may" is permissive or discretionary.
- D. The use of the singular shall be construed to include the plural and the plural shall include the singular as indicated by the context of its use.

100.7 Abbreviations

A. The following abbreviations shall have the designated meanings:

- BOD₅ - Biochemical oxygen demand (5 days @ 25' C.)
- °C - Degrees celsius or degrees centigrade
- CBOD₅ - Carbonaceous biological oxygen demand (5 days @ 25' C.)
- CFM - Cubic feet per minute
- CFR - Code of Federal Regulations
- COD - Chemical oxygen demand
- EPA - U.S. Environmental Protection Agency
- °F - Degrees fahrenheit
- FAC - Florida Administrative Code

- FDEP - Florida Department of Environmental Protection
- FIFRA - Federal Insecticide, Fungicide, Rodenticide, Act
- GPD - Gallons per day
- SM - Standard Methods
- L - Liter
- LEL - Lower explosive limit
- LOEC - Lowest observed effect concentration
- mg - Milligrams
- mg/L - Milligrams per liter
- MPN - Most probable number
- MSDS - Material safety data sheets
- NOAEL - No observed acute effect level
- NOEC - No observable effect concentration
- NPDES - National Pollutant Discharge Elimination System
- O&M - Operation and maintenance
- ppm - Parts per million
- SIC - Standard Industrial Classification
- SS - Suspended solids
- SWDA - Solid Waste Disposal Act., 42 U.S.C. 6901, et. seq.
- TEC - Talquin Water & Wastewater, Inc.
- TSCA - Toxic Substances Control Act
- TSS - Total Suspended Solids
- TU - Toxic unit
- US - United States
- USC - United States Code

END OF SECTION 100

SECTION 101 - GENERAL DISCHARGE REQUIREMENTS

101.1 Prohibited Discharge Standards

- A. No user shall contribute or cause to be contributed, directly or indirectly, any pollutant or wastewater which can reasonably be expected to cause interference or pass through without treatment. These general prohibitions apply to all users of Talquin's wastewater system whether or not the user is subject to categorical pretreatment standards or any other national, state or local pretreatment standards or requirement. Furthermore, no user may contribute the following substances to the system:
1. Any liquids, solids or gases which by reason of their nature or quantity are, or may be, sufficient, either alone or by interaction with other substances, to cause fire or explosion or to be injurious in any other way to the wastewater system. Included in this prohibition are waste streams with a closed cup flashpoint of less than 140 °F (60 °C). At no time shall two successive readings on an explosion hazard meter at the point of discharge into the system or at any point in the system be more; than five percent (5%) nor any single reading over ten percent (10%) of the lower explosive limit (LEL) of the meter.
 2. Solid or viscous substances in quantities which may reasonably be expected to cause obstruction to the flow in a sewer or other interference with the operation of the wastewater treatment facilities such as, but not limited to: grease, wax, soil, garbage with particles greater than one-half inch (1/2") in any dimension, animal guts or tissues, paunch manure, bones, hair, hides or fleshings, entrails, whole blood, feathers, ashes, cinders, shells, sand, spent lime, stone or marble dust, metal, glass, straw, shavings, grass clippings, rags, spent grains, spent hops, waste paper, wood, plastics, tar, asphalt residues, solid residues from refining, or processing of fuel or lubricating oil, mud, or glass grinding or polishing wastes.
 3. Any non-saponifiable fats, oils, or greases, including but not limited to petroleum emulsions, petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin, in excess of 100 mg/L (100 ppm) oil and grease as determined by procedure 5520 B. Partition Gravimetric Method of the current edition of "*Standard Methods for the Examination of Water and Wastewater*" published jointly by the APHA - AWWA and WPCF. An analytical value of greater than 100 mg/L (100 ppm) shall require further testing utilizing procedure 5520 F. Hydrocarbons, and compliance will be determined on the two test results.
 4. Any wastewater having a pH less than 6.0 or more than 9.0, or which would otherwise cause corrosive structural damage to the system, or harm Talquin personnel or equipment.
 5. Any wastewater containing pollutants in sufficient quantity (flow or concentration), either singly or by interaction with other pollutants, to pass through or interfere with

Talquin's wastewater system, any wastewater treatment or sludge process, or constitute a hazard to humans or animals.

6. Any noxious or malodorous liquids, gases, or solids or other wastewater which, either singly or by interaction with other wastes, sufficient to create a public nuisance or hazard to life or to prevent entry into the sewers, for maintenance and repair.
7. Any waters or wastes that having an objectionable color which is not removable by the existing sewage treatment facility process.
8. Any substance which may cause the treatment facility effluent or any other residues, sludges, or scums, to be unsuitable for reclamation and reuse or to interfere with the reclamation process. In no case, shall a substance discharged to the system cause Talquin to be in noncompliance with effluent and sludge use or disposal regulations or permits issued under Section 405 of the Act; the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act, or other State requirements applicable to the effluent and sludge use and disposal procedures being used by Talquin.
9. Any wastewater having a temperature greater than 150 °F (65 °C) at the point of discharge to the wastewater system, or which will inhibit biological activity in the treatment facility resulting in interference, but in no case wastewater which causes the temperature at the introduction into the treatment facility to exceed 104 °F (400 °C).
10. Wastewater containing radioactive wastes or isotopes except as specifically approved by the Director in compliance with applicable State or Federal regulations.
11. Discharge which results in the presence of toxic gases, vapors or fumes within the system in a quantity that may cause worker health and safety problems. The user's discharge may at no time exceed limits established in 29 CFR 1910.1000 (Sub-part Z - Toxic and Hazardous Substances of Chapter XVII-Occupational Safety And Health Administration) If in the opinion of the Director fume analysis is not feasible the fume concentration shall be calculated from the liquid concentration using Henry's Law Constant.
12. Any trucked or hauled pollutants, except at discharge points designated by Talquin.
13. Storm water, surface water, ground water, artisan well water, roof runoff, subsurface drainage, condensate, cooling water, swimming pool water, and unpolluted industrial wastewater, unless specifically authorized in writing by Talquin.
14. Any sludges, screenings, or other residues from the pretreatment of industrial wastes or from wastewater treatment facilities, not owned by Talquin. Waste from septic tanks and from food processing grease separators shall be accepted in accordance with Section 102.7.
15. Any material containing ammonia, ammonia salts, or other chelating agents which will

produce metallic complexes in sufficient quantities to cause interference with the wastewater system to cause the treated water or sludge to violate discharge Talquin's Operating Permit limits or to be unacceptable for reuse or land application.

16. Any material identified as hazardous waste according to 40 CFR Part 261 except as may be specifically authorized by the Director.
 17. Any of 126 pollutants, or combinations of those pollutants, listed as toxic in regulations promulgated by EPA under Section 307 (33 U.S.C. 1317) of the Act.
 18. Pollutants, including oxygen demanding pollutants (elevated BOD, COD) released at a flow rate and/or pollutant concentration which, either singly, or by interaction with other substances, will cause interference in the Talquin wastewater system.
 19. Any water added for the purpose of diluting wastes which would otherwise exceed applicable maximum concentration limits set for any pollutant at the point of discharge, but which would accumulate to undesirable quantities in the Talquin wastewater system.
 20. Recognizable portions of the human or animal anatomy.
 21. Medical wastes, except as specifically authorized in writing by Talquin.
 22. Any wastes containing detergents, surface active agents, or other substances in quantities which may cause excessive foaming in the wastewater system.
 23. Persistent pesticides and/or pesticides regulated by the Federal Insecticide, Fungicide, Rodenticide, Act (FIFRA) unless specifically authorized in writing by Talquin.
 24. Any substance which will cause the wastewater treatment facility to violate its NPDES and/or other disposal system permits.
 25. Any discharge of PCB's, Dioxin and pesticides listed in Appendix A. This list includes PCB's, DDT, DDE, DDD or other substances that are banned for sale or use in the United States, the State-of Florida, Leon County or Talquin. This list may be amended by the Director in the form of a SEWER USE DIRECTIVE. Regulated compounds include, but are not limited to, those listed in Appendix A.
- B. In the event that a substance is not specifically listed within this policy, or if the user is otherwise unsure if a substance is prohibited, it is the responsibility of the user to contact the Director of Water Services at Talquin for approval prior to discharge.
- C. Specific approval by the Director of Water Services to discharge any substance which would otherwise be prohibited shall be limited to no more than five (5) years.
1. Requests for exception must be submitted on a form provided by the Director and

signed and certified.

2. Whenever possible, guidelines for the granting of specific approval shall be established by the Talquin the form of SEWER USE DIRECTIVES.
 3. The decision of the Director may be appealed to the General Manager whose decision will stand subject to such legal remedy as an aggrieved party might have.
- D. No person shall maliciously, willfully or negligently break, damage, destroy, uncover, deface, tamper with or prevent access to any structure, appurtenance or equipment, or other part of Talquin's wastewater system.
- E. Wastes prohibited by this Section shall not be processed or stored in such a manner that these wastes could be discharged to the wastewater system. All floor drains located in process or materials storage areas must discharge to the industrial user's pretreatment facility before connecting with the system.

101.2 Federal Categorical Pretreatment Standards

- A. Users subject to categorical pretreatment standards are required to comply with applicable standards as set out in 40 CFR Chapter 1, Subchapter N, Parts 405-471 and incorporated herein. Users must also comply with all other limitations and requirements of this policy.

101.3 State Pretreatment Standards

- A. State requirements and limitations to the Talquin wastewater system shall be met by all users which are subject to such standards in any instance in which they are more stringent than Federal requirements and limitations. Whenever there is a conflict between applicable regulations, the most stringent shall apply.

101.4 Specific Pollutant Limitations

- A. The following pollutant limits are established to protect against pass through and interference of Talquin's wastewater treatment facilities. No existing source shall discharge wastewater containing in excess of the following maximum allowable discharge limits. No new source shall discharge wastewater containing in excess of the following allowable discharge after the adoption of the limit:

Arsenic	0.2 mg/L	Mercury	0.03 mg/L
Cadmium	0.04 mg/L	Nickel	0.2 mg/L
Chromium	1.5 mg/L	Selenium	0.1 mg/L
Copper	0.5 mg/L	Silver	2.0 mg/L
Cyanide	0.4 mg/L	Zinc	1.0 mg/L
Iron	26.0 mg/L		
Lead	0.7 mg/L	Total Toxic Organics*	2.0 mg/L

* Except as otherwise limited in Section 101.1(r) and Section 101.5(b).

- B. Concentrations apply at the point where the industrial waste is discharged to the wastewater system.
- C. All concentrations for metallic substances are for "total" metal.
- D. At the discretion of the Director mass limitations may be imposed in addition to or in place of the concentration based limitations above.
- E. Compliance with all parameters will normally be determined by a single grab sample. For samples obtained as a grab sample the allowable limit shall be two times or double the Concentration Limit shown above. At the Director's option or in addition to the grab sample, a flow proportional sample may be obtained. For sample obtained using flow proportional methods the allowable limit shall be the Concentration Limit shown above. Exceedance of the allowable limit for either collection method shall be a violation of this policy.
- F. All samples to be used to determine compliance shall be collected by Talquin or their authorized representative and analyzed in accordance with Section 105.3

101.5 Talquin's Right of Revision

- A. Talquin reserves the right to establish, by policy, more stringent limitations or requirements on discharges to the wastewater system if deemed necessary to comply with the objectives presented in Section 100 of this policy or the general and specific prohibitions in Section 101 of this policy.

101.6 Special Agreement

- A. Talquin shall have the right to immediately order the temporary or permanent interruption or reduction of discharge in the event that the discharge would cause or contribute to interference, pass through or hydraulic overload of the wastewater system.
- B. Any industrial user discharging under a special agreement shall be considered a significant industrial user

END OF SECTION 101

SECTION 102 - INDUSTRIAL DISCHARGE REQUIREMENTS

102.1 Pretreatment Facilities

- A. Industrial users shall provide necessary wastewater pretreatment as required to comply with this policy and shall achieve compliance with all categorical pretreatment standards, local limits and the prohibitions set out in Section 101 above, within the time limitations specified by the Director.
- B. Any facilities required to pretreat wastewater to a level acceptable to Talquin shall be provided, operated, and maintained at the industrial user's expense.
- C. Detailed plans showing the pretreatment facilities and operating procedures shall be submitted to Talquin for review, and shall be approved before construction of the facility.
- D. The review of such plans and operating procedures will in no way relieve the user from the responsibility of modifying the facility as necessary to produce an acceptable discharge to Talquin under the provisions of this policy.

102.2 Additional Pretreatment Measures

- A. Whenever deemed necessary, Talquin may require new industrial users to restrict their discharge during peak or low flow periods, or designate that certain wastewater be discharged only into specific sewers.
- B. Categorical users may be required to separate domestic waste streams from industrial waste streams.
- C. Industrial users may be required to install sampling manholes, monitors and such other devices as may be necessary to protect the wastewater system and determine the industrial user's compliance with the requirements of this policy.
- D. Any new source discharging, into the wastewater system more than two percent (2%) of the average daily flow, shall install and maintain, on his property and at his expense, a suitable storage and flow control facility to insure equalization of flow over a twenty-four hour period. The facility shall have a capacity for at least fifty percent (50%) of the daily discharge volume and shall be equipped with alarms and a rate of discharge controller, the regulation of which shall be directed by the Director.
- E. Grease, oil, sand, and lint interceptors shall be provided, if required in Chapter 8 of the Standard Plumbing Code, as adopted by the Southern Building Code Congress International, Inc., or if in the opinion of the Director, they are necessary for the proper pretreatment of wastewater except that such interceptors shall not be required for residential users. All interception units shall be of type and capacity approved by the Director and shall be so located to be easily accessible for cleaning and inspection. Such interceptors shall be

inspected, cleaned, and repaired regularly, as needed, by the user, at his expense.

- F. Talquin may require industrial users with a reasonable potential to discharge flammable substances to install and maintain an approved combustible gas detection meter, with alarm and/or mechanism for interrupting discharge.

102.3 Dilution

- A. An industrial user shall not increase the use of process water, to avoid the need for pretreatment or, as a partial or complete substitute for adequate pretreatment, in order to achieve compliance with a discharge limitation.

102.4 Accidental Discharge and Spill Prevention

- A. Industrial users shall provide protection from accidental discharge of materials which, if discharged, would violate Section 101.
- B. Talquin may require industrial users to develop spill prevention plans, that may include facilities such as secondary containment.
 - 1. Detailed plans showing facilities and, operating procedures to provide this protection may be required of new and existing customers by Talquin for review.
 - 2. Plans should include a list of chemicals stored, as well as MSDS sheets for the chemicals stored.
 - 3. Review of such plans and operating procedures shall not relieve the industrial user from the responsibility to meet the requirements of this policy.
 - 4. Required spill prevention plans, including the facilities operating procedures and worker training shall be fully implemented within 180 days of notification of their requirement by Talquin.
- C. Users shall notify Talquin immediately upon occurrence of a “slug” or “accidental discharge” of substances regulated under this policy. The notification shall include location of discharge, date and time thereof, type of waste, concentration, volume discharged, and corrective action taken. If there is a threat of an additional discharge from the user, Talquin should be notified.
- D. Within five (5) days following an accidental discharge, the user shall submit to Talquin a detailed written report describing the cause of the discharge and the measures taken by the user to prevent similar future occurrences.
 - 1. Such notification shall not relieve the user of any expense, loss, damage, or other liability which may be incurred as result of damage to the wastewater conveyance system, wastewater treatment facilities, or other related appurtenances.

2. Such notification shall not relieve the user of any expenses due to fines, reimbursement for cleanup expenses, or other liability which may be imposed upon Talquin as a result of the accidental discharge.

E. The industrial user shall be responsible for any expense caused by the accidental or intentional discharge of prohibited material. This shall include but not be limited to any expense incurred by Talquin for mitigation of damage, repair of facilities, damages to other customers, and fines that might be levied on Talquin by State or Federal Regulatory Agencies.

102.5 Metering

A. Talquin may require that a sewer meter be installed, if the total discharge is believed to exceed the metered potable water supplied. Such meters shall be installed at the expense of the user.

102.6 Separation of Domestic and Industrial Wastestreams

A. Industrial users, subject to categorical standards, must separate domestic waste streams from industrial waste streams.

102.7 Hauled Wastewater

A. Hauled wastewater will not be accepted by Talquin, except as may be specifically authorized by the Director.

B. Septic tank wastes shall not be discharged to the Talquin wastewater system except as may be specifically authorized by the Director.

102.8 Signatures and Certification

A. All Wastewater Surveys, Wastewater Discharge User Agreement Applications and reports required in Section 102 and other sections must contain the following certification statement and be signed by an authorized representative of the industrial user:

"I certify that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of monetary penalties for knowing violations."

END OF SECTION 102

SECTION 103 - WASTEWATER DISCHARGE USER AGREEMENT REQUIREMENT

103.1 Wastewater Questionnaire

- A. When requested by Talquin any industrial user must submit information on the nature and characteristics of their wastewater by completing a wastewater questionnaire.
- B. The questionnaire shall be completed and returned within ninety (90) days.
- C. A copy of the Questionnaire is attached as Appendix B, however it may be modified by the Director or additional information may be required. Talquin may periodically require existing industrial users to complete or update the survey.
- D. Failure to complete this survey shall be reasonable grounds for terminating service to the industrial user and shall be considered a violation of the policy.
- E. The survey must be signed and certified in accordance with Section 102.8.

103.2 Wastewater Discharge User Agreement Requirement

- A. No significant industrial user may discharge wastewater into Talquin's sanitary sewer system without first entering into a Wastewater Discharge User Agreement from the Director.
- B. Any violation of the terms and conditions of the Wastewater Discharge User Agreement shall be deemed a violation of this policy and subjects the industrial user to the sanctions set out in the Wastewater Discharge User Agreement.
- C. Obtaining a Wastewater Discharge User Agreement does not relieve a user of its obligation to obtain other permits required by Federal, State, or local law.
- D. Upon a finding that a non-categorical industry meets the Section 100.5 definition of significant industrial user but has no reasonable potential for adversely affecting the wastewater system's operation or for violating any discharge standard or requirement, the Director may determine that the user is not a significant industrial user.

103.3 Wastewater Discharge User Agreement: Existing Connections

- A. Any significant industrial user discharging into the wastewater system prior to the effective date of this policy and who wishes to continue such discharges in the future, shall, within ninety (90) days after notification, apply to Talquin for a Wastewater Discharge User Agreement in accordance with Section 103 of this policy, and shall not cause or allow discharges to the system to continue after one hundred eighty (180) days of the effective date of this policy except in accordance with a written agreement issued by the Director.

103.4 Wastewater Discharge User Agreement: New Connections

- A. Any significant industrial user proposing to begin or recommence discharging into the wastewater system **must** obtain an approved Wastewater Discharge User Agreement prior to beginning or recommencing such discharge.
- B. An application for this Wastewater Discharge User Agreement must be filed at least ninety (90) days prior to the anticipated start of discharge.

103.5 Wastewater Discharge User Agreement Reissuance

- A. A user required to have a Wastewater Discharge User Agreement, shall apply for a Wastewater Discharge User Agreement reissuance by completing a complete Wastewater Discharge User Agreement application, in accordance with Section 103 of this policy, a minimum of ninety (90) days prior to the expiration of the user's existing Wastewater Discharge User Agreement. A user, whose existing Wastewater Discharge User Agreement has expired and has submitted its re-application in the time period specified herein, shall be deemed to have an effective Wastewater Discharge User Agreement until Talquin issues or denies the new Wastewater Discharge User Agreement. A user, whose existing Wastewater Discharge User Agreement has expired and who failed to submit its re-application in the time period specified herein, will be deemed to be discharging without an approved Wastewater Discharge User Agreement.

103.6 Wastewater Discharge User Agreement Application Contents

- A. In order to be considered for a Wastewater Discharge User Agreement an application furnished by Talquin shall be completed and signed by an authorized representative (as provided in Section 102.8). Additional information may also be required by the Director if deemed necessary to evaluate the Wastewater Discharge User Agreement. Information furnished in the survey, if deemed current and adequate by the Director, may be used as an application for existing users.
- B. Incomplete or inaccurate applications will not be processed and will be returned to the industrial user for revision.
- C. Talquin shall notify significant industrial users (who have entered into a Wastewater Discharge User Agreement) at least ninety (90) days prior to the expiration of their Wastewater Discharge User Agreement.
- D. Information that may typically be required is listed below:
 - 1. Name, mailing address, and location (if different from the mailing address);
 - 2. Environmental control permits held by or for the facility;
 - 3. Standard Industrial Classification (SIC) codes for pretreatment, the industry as a whole

and any processes for which categorical pretreatment standards have been promulgated;

4. Description of activities, facilities, and plant processes on the premises, including a list of all raw materials and chemicals used at the facility which are or could accidentally or intentionally be discharged to the wastewater system;
5. Number and type of employees, and hours of operation, and proposed or actual hours of operation of the pretreatment system;
6. Each product produced by type, amount, process or processes and rate of production;
7. Type and amount of raw materials processed (average and maximum per day);
8. The site plans, floor plans and mechanical and plumbing plans and details to show all sewers, floor drains, and appurtenances by size, location and elevation, and all points of discharge.
9. Time and duration of the discharge;
10. Measured average daily and maximum daily flow, in gallons per day, to the wastewater system from regulated process streams and other streams as necessary to use the combined waste stream formula in 40 CFR 403.6(e).
11. Daily maximum, daily average, and monthly average wastewater flow rates, including daily, monthly, and seasonal variations, if any;
12. A list of any environmental control permits held by or for the facility;
13. Wastewater constituents and characteristics, including any pollutants in the discharge which are limited by any Federal, State, or local standards, pretreatment standards applicable to each regulated process; and nature and concentration (or mass if pretreatment standard requires) of regulated pollutants in each regulated process (daily maximum and average concentration or mass when required by a pretreatment standard). Sampling and analysis will be undertaken in accordance with 40 CFR Part 136;
14. A statement reviewed by an authorized representative of the user and certified to by a qualified professional indicating whether or not the pretreatment standards are being met on a consistent basis, and if not, what additional pretreatment is necessary.
15. If additional pretreatment and/or O&M will be required to meet the standards, then the industrial user shall indicate the shortest time schedule necessary to accomplish installation or adoption of such additional treatment and/or O&M. The completion date in this schedule shall not be longer than the compliance date established for the applicable pretreatment standard. The following conditions apply to this schedule:
 - a) The schedule shall contain progress increments in the form of dates for the

commencement and completion of major events leading to the construction and operation of additional pretreatment required for the user to meet the applicable pretreatment standards (such events include hiring an engineer, completing preliminary plans, completing final plans, executing contracts for major components, commencing construction, completing construction, beginning operation, and conducting routine operation). No increment referred to in (a) above shall exceed nine (9) months, nor shall the total compliance period exceed eighteen (18) months.

- b) No later than fourteen (14) days following each date in the schedule and the final date for compliance, the user shall submit a progress report to the Director including, as a minimum, whether or not it complied with the increment of progress, the reason for the delay, and if appropriate, the steps being taken by the user to return to the established schedule. In no event shall more than nine (9) months elapse between such progress reports to the Director.

- 16. Any other information as may be deemed by Talquin to be necessary to evaluate the Wastewater Discharge User Agreement application. Incomplete or inaccurate applications will not be processed and will be returned to the industrial user for revision.

103.7 Wastewater Discharge User Agreement Decisions

- A. Talquin will evaluate the data furnished by the industrial user and may require additional information. Within forty-five (45) days of receipt of a completed Wastewater Discharge User Agreement application or of any additional information, Talquin will determine whether or not to enter into a Wastewater Discharge User Agreement. If no determination is made within this time period, the application will be deemed denied.

103.8 Wastewater Discharge User Agreement Duration

- A. Wastewater Discharge User Agreements shall be entered into by Talquin for a specified time period, not to exceed five (5) years. A Wastewater Discharge User Agreement may be issued for a period less than five (5) years, at the discretion of the Director. Each Wastewater Discharge User Agreement will indicate a specific date upon which it will expire.

103.9 Wastewater Discharge User Agreement Conditions

- A. Wastewater Discharge User Agreements shall include such conditions as are reasonably deemed necessary by Talquin to prevent pass through or interference, protect the quality of the treatment facility's effluent, protect worker health and safety, facilitate sludge management and disposal, protect ambient air quality, and protect against damage to the wastewater system. Conditions that must be stated and examples of conditions that may be stated are listed below:

- 1. Wastewater Discharge User Agreements must contain the following conditions:
 - a) A statement that indicates the Wastewater Discharge User Agreement expiration date,

which in no event shall exceed 5 years.

- b) A statement that the Wastewater Discharge User Agreement is non transferable without prior notification to and approval from Talquin, and provisions for furnishing the new user with a copy of the existing Wastewater Discharge User Agreement.
 - c) Effluent limits applicable to the user based on applicable standards in Federal, State and local law.
 - d) Self monitoring, sampling, reporting, notification and record keeping requirements. These requirements shall include an identification of pollutants to be monitored, sampling location, sampling frequency, and sample type based on Federal, State and local law.
 - e) Statement of applicable penalties for violation of pretreatment standards and requirements, and compliance schedules.
2. Wastewater Discharge User Agreements may contain, but need not be limited to, the following:
- a) Limits on the average and/or maximum rate of discharge, time of discharge, and/or requirements for flow regulation and equalization.
 - b) Limits on the instantaneous, daily and monthly average and/or maximum concentration, mass, or other measure of identified wastewater pollutants or properties.
 - c) Requirements for the installation of pretreatment technology or construction of appropriate containment devices, etc., designed to reduce, eliminate, or prevent the introduction of pollutants into the treatment works.
 - d) Development and implementation of spill control plans or other special conditions including management practices necessary to adequately prevent accidental, unanticipated, or routine discharges.
 - e) Development and implementation of waste minimization plans to reduce the amount of pollutants discharged to the wastewater system.
 - f) Requirements for installation and maintenance of inspection and sampling facilities and equipment.
 - g) Specifications for monitoring programs which may include sampling locations, frequency of sampling, number, types, and standards for tests, and reporting schedules.
 - h) Requirements for immediate reporting of any instance of noncompliance and for automatic re-sampling and reporting within thirty (30) days where self monitoring indicates a violation(s).

- i) Compliance schedules for meeting pretreatment standards and requirements.
- j) Requirements for submission of periodic self-monitoring or special notification reports.
- k) Requirements for maintaining and retaining facility records relating to wastewater discharge as specified in Section 105.1 and affording Talquin, or its representatives, access thereto.
- l) Requirements for prior notification and approval by Talquin of any new introduction of wastewater pollutants or of any significant change in the volume or character of the wastewater prior to introduction in the system.
- m) Requirements for the prior notification and approval by Talquin of any change in the manufacturing and/or pretreatment process used by the User.
- n) Requirement for immediate notification of any discharge which could cause any problems to the system.
- o) A statement that compliance with the Wastewater Discharge User Agreement does not relieve the User of responsibility from compliance with all applicable Federal and State pretreatment standards, including those which become effective during the term of the Wastewater Discharge User Agreement.
- p) Other conditions as deemed appropriate by Talquin to ensure compliance with this policy, and County, State and Federal laws, rules, and regulations; the term of the Wastewater Discharge User Agreement.

103.10 Wastewater Discharge User Agreement Appeals

- A. Any person including the industrial user may petition Talquin to reconsider the designation of significant industrial user or the terms of the Wastewater Discharge User Agreement within fourteen (14) days of the notice.
- B. Failure to submit a timely petition for review shall be deemed to be a waiver of the appeal.
- C. In its petition, the appealing party must indicate the Wastewater Discharge User Agreement provisions objected to, the reasons for this objection, and the alternative conditions, if any, it seeks to place in the Wastewater Discharge User Agreement.
- D. The effectiveness of the Wastewater Discharge User Agreement shall not be stayed pending the appeal.
- E. Aggrieved parties seeking review of the final administrative Wastewater Discharge User Agreement decision must do so by filing a complaint with the General Manager of Talquin. The decision of Talquin's General Manager and the Talquin Board of Trustees shall be final, subject, however, to such legal remedy as an aggrieved party might have.

103.11 Wastewater Discharge User Agreement Modification

- A. Talquin may modify the Wastewater Discharge User Agreement for good cause including, but not limited to, the following:
1. To incorporate any new or revised Federal, State, or local pretreatment standards or requirements.
 2. To address significant alterations or additions to the industrial user's operation, processes, or wastewater volume or character since the time of Wastewater Discharge User Agreement issuance.
 3. A change in the wastewater system that requires either a temporary or permanent reduction or elimination of the authorized discharge.
 4. Information indicating that the discharge allowed by the Wastewater Discharge User Agreement poses a threat to Talquin's wastewater system, Talquin personnel, or the receiving waters.
 5. Violation of any terms or conditions of the Wastewater Discharge User Agreement.
 6. Misrepresentation or failure to disclose fully all relevant facts in the Wastewater Discharge User Agreement application or in any required reporting.
 7. Revision of or a grant of variance from categorical pretreatment standards pursuant to 40 CFR 403.13.
 8. To correct typographical or other errors in the Wastewater Discharge User Agreement.
 9. To reflect a transfer of operation of the facility to a new user.
- B. The filing of a request by the user for a Wastewater Discharge User Agreement modification does not stay any Wastewater Discharge User Agreement condition.

103.12 Wastewater Discharge User Agreement Transfer

- A. Wastewater Discharge User Agreements may be reassigned or transferred to a new user with prior approval of the Director if the current user gives at least thirty (30) days advance notice to the Director. The notice must include a written certification by the new user which:
1. States that the new user has no immediate intent to change the facility's operations and processes.
 2. Identifies the specific date on which the transfer is to occur.
 3. Acknowledges full responsibility for complying with the existing Wastewater Discharge

User Agreement.

- B. Failure to provide advance notice of a transfer renders the Wastewater Discharge User Agreement voidable on the date of facility transfer.

103.13 Wastewater Discharge User Agreement Revocation

- A. Wastewater Discharge User Agreements may be revoked for the following reasons:

1. Failure to notify Talquin of significant changes to the wastewater prior to the changed discharge;
2. Falsifying self-monitoring reports;
3. Misrepresentation or failure to fully disclose all relevant facts in the Wastewater Discharge User Agreement application;
4. Tampering with monitoring equipment;
5. Refusing to allow Talquin employees timely access to the facility premises and records;
6. Failure to meet effluent limitations;
7. Failure to pay sewer charges;
8. Failure to meet compliance schedules;
9. Failure to complete wastewater survey or the Wastewater Discharge User Agreement application;
10. Failure to provide advance notice of the transfer of a facility which has entered a Wastewater Discharge User Agreement;
11. Violation of any pretreatment standard or requirement or any terms of the Wastewater Discharge User Agreement or the policy;
12. If Talquin has to invoke it's emergency provision as cited within this Policy.

- B. Wastewater Discharge User Agreements shall be violable upon nonuse, or cessation of operations for more than one year, or transfer of business ownership (except as provided in Section 103.12). All Wastewater Discharge User Agreements are void upon the issuance of a new Wastewater Discharge User Agreement.

103.14 Signatures and Certification Requirements

- A. All Wastewater Discharge User Agreement Applications and user reports must contain the following certification statement and be signed by an authorized representative of the

industrial user (repeated from Section 102.8):

"I certify that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of monetary penalties for knowing violations."

END OF SECTION 103

SECTION 104 - REPORTING REQUIREMENTS

104.1 Periodic Compliance Reports For Significant Industrial Users

- A. Any significant industrial user subject to a pretreatment standard or requiring pretreatment to meet a specific limitation shall, at a frequency determined by Talquin, but in no case less than twice a year, submit a report indicating the nature and concentration of pollutants in the discharge which are limited by such standards and the measured or estimated average and maximum daily flows for the reporting period. All periodic compliance reports must be signed and certified in accordance with Section 102.8. Reports shall not be required for users who are not required to use any pretreatment device other than a grease separator, sand/oil separator, lint separator or flow equation devices.
- B. All wastewater samples must be representative of the industrial user's discharge. Wastewater monitoring and flow measurement facilities shall be properly operated, kept clean, and maintained in good working order at all times. The failure of an industrial user to keep its monitoring facility in good working order shall not be grounds for the industrial user to claim that sample results are unrepresentative of its discharge.
- C. In the event an industrial user's monitoring results indicate a violation has occurred, the industrial user must immediately notify the Director and re-sample its discharge. The industrial user must report the results of the repeated sampling within thirty (30) days of discovering the first violation. All periodic compliance reports must be signed and certified in accordance with Section 102.8.

104.2 Baseline Monitoring Reports for Categorical Users

- A. Within 180 days after the effective date of a categorical pretreatment standard, or 180 days after the final administrative decision on a category determination under 40 CFR 403.6(a)(4), whichever is later, existing significant industrial users subject to such categorical pretreatment standards and currently discharging to or scheduled to discharge to the wastewater system shall be required to submit to the Director a report which contains the information listed in Paragraph E, below.
- B. At least ninety (90) days prior to commencement of their discharge, new sources, including existing users which have changed their operation or processes so as to become new sources, shall be required to submit to the Director a report which contains the information listed in Paragraph E.
- C. A new source shall also be required to report the method of pretreatment it intends to use to meet applicable pretreatment standards.
- D. A new source shall also give estimates of its anticipated flow and quantity of pollutants discharged.

E. The information required by this Section includes:

1. Identifying Information. The user shall submit the name and address of the facility including the name of the operator and owners;
2. Permits. The user shall submit a list of any environmental control permits held by or for the facility;
3. Description of Operations. The user shall submit a brief description of the nature, average rate of production, and standard industrial classifications of the operations) carried out by such industrial user. This description should include a schematic process diagram which indicates points of discharge to the system from the regulated processes.
4. Flow Measurement. The user shall submit information showing the measured average daily and maximum daily flow, in gallons per day, to the system from regulated process streams and other streams as necessary to allow use of the combined waste stream formula set out in 40 CFR 403.6(e).
5. Measurement of Pollutants.
 - a) The industrial user shall identify the categorical pretreatment standards applicable to each regulated process;
 - b) In addition, the industrial user shall submit the results of sampling and analysis identifying the nature and concentration (and/or mass, where required by the standard or Talquin) of regulated pollutants in the discharge from each regulated process. Instantaneous, daily maximum and long term average concentrations (or mass, where required) shall be reported. The sample shall be representative of daily operations and shall be performed in accordance with procedures set out in 40 CFR Part 136.
 - c) A minimum of four (4) grab samples must be used for pH, cyanide, total phenols, oil and grease, sulfide, and volatile organics. All other pollutants will be measured by composite samples obtained through flow proportional sampling techniques. If flow proportional composite sampling is infeasible, samples may be obtained through time proportional sampling techniques or through four (4) grab samples if the user proves such a sample will be representative of the discharge.
6. Special Certification. A statement, reviewed by an authorized representative of the industrial user and certified to by a qualified professional, indicating whether pretreatment standards are being met on a consistent basis, and, if not, whether additional operation and maintenance (O&M) and/or additional pretreatment is required in order to meet the pretreatment standards and requirements; and
7. Compliance Schedule. If additional pretreatment and/or O&M will be required to meet the pretreatment standards; the shortest schedule by which the industrial user will provide

such additional pretreatment and/or O&M. The completion date in this schedule shall not be later than the compliance date established for the applicable pretreatment standard. A compliance schedule pursuant to this Section must meet the requirements set out of Section 103.6 (D, 15) of this policy.

8. All baseline monitoring reports must be signed and certified in accordance with Section 102.8.

104.3 Compliance Deadline Reports For Categorical Users

- A. Within ninety (90) days following the date for final compliance with applicable categorical pretreatment standards, or in the case of a new source, following commencement of the introduction of wastewater into the wastewater system, any industrial user subject to such pretreatment standards and requirements shall submit to Talquin a report containing the information described in Section 104.2 (E, 5&6).
- B. For industrial users subject to equivalent mass or concentration limits established in accordance with the procedures in 40 CFR 403.6(c), this report shall contain a reasonable measure of the user's long term production rate. For all other industrial users subject to categorical pretreatment standards expressed in terms of allowable pollutant discharge per unit of production (or other measure of operation), this report shall include the user's actual production during the appropriate sampling period. All compliance deadline reports must be signed and certified in accordance with Section 102.8.

104.4 Report of Changed Conditions

- A. Each industrial user is required to notify the Director of any planned significant changes to the industrial user's operation or pretreatment systems which might alter the nature, quality or volume of its wastewater.
- B. The Director may require the industrial user to submit such information as may be deemed necessary to evaluate the changed condition, including the submission of a Wastewater Discharge User Agreement application under Section 103.5, if necessary.
- C. The Director may issue a Wastewater Discharge User Agreement under Section 103.3 or modify an existing Wastewater Discharge User Agreement under Section 103.11.
- D. No industrial user shall implement the planned changed conditions until and unless the Director has responded to the industrial user's notice.
- E. For purposes of this requirement, flow increases of ten percent (10%) or greater and the discharge of any previously unreported pollutant shall be deemed significant.
- F. All reports must be signed and certified in accordance with Section 102.8.

104.5 Report of Potential Problems

- A. Each industrial user shall report accidental or intentional discharges of prohibited materials or other substances regulated by this policy to the Director of Water Services. Containment facilities used to prevent the discharge of prohibited materials shall be provided and maintained at the user's expense.
- B. In the case of an accidental or other discharge which may cause potential problems for Talquin's wastewater system, it is the responsibility of the user to immediately notify Talquin of the incident, either in person or by telephone. This notification shall include the location of discharge, type of waste, concentration and volume, if known, and corrective actions taken by the user.
- C. Within seven (7) days following an accidental discharge, the user shall, unless waived by the Director submit a detailed written report describing the cause(s) of the discharge and the measures to be taken by the user to prevent similar future occurrences. Such notification shall not relieve the user of any expense, loss, damage, or other liability which may be incurred as a result of damage to the system, natural resources, or any other damage to person or property; nor shall such notification relieve the user of any fines, civil penalties, or other liability which may be imposed by this policy.
- D. Failure to immediately notify Talquin of potential problem discharges shall be deemed a separate violation of this policy.
- E. A notice shall be permanently posted on the user's bulletin board or other prominent place advising employees whom to call in the event of a discharge described in paragraph B, above. Employers shall ensure that all employees who may cause or suffer such a discharge to occur are advised of the emergency notification procedure. All reports must be signed and certified in accordance with Section 102.8.

104.6 Reports from Non-Categorical Users

- A. All industrial users not subject to categorical pretreatment standards shall provide appropriate reports to Talquin as the Director may require.

104.7 Reports from Users not required to enter a Wastewater Discharge User Agreement

- A. All users not required to obtain a Wastewater Discharge User Agreement shall provide appropriate reports to Talquin as may be requested by Talquin.

104.8 Timing

- A. Written reports will be deemed to have been transmitted at the time of deposit, postage prepaid, into a mail facility serviced by the United States Postal Service.

104.9 Record Keeping

- A. Users subject to the reporting requirements of this policy shall retain, and make available for inspection and copying, all records of information obtained pursuant to any monitoring activities required by this policy and any additional records of information obtained pursuant to monitoring activities undertaken by the user independent of such requirements.
- B. Records shall include the date, exact location, method, and time of sampling and the name of the person(s) taking the samples; the dates analyses were performed; who performed the analyses; the analytical techniques or methods used; and the results of such analyses.
- C. These records shall remain available for a period of at least three (3) years. This period shall be automatically extended for the duration of any litigation concerning the user or Talquin, or where the user has been specially notified of a longer retention period by Talquin.
- D. Talquin shall have the right to remove records for the purposes of copying, if copying facilities are not available on the premises.

END OF SECTION 104

SECTION 105 - COMPLIANCE MONITORING

105.1 Inspection and Sampling

- A. Talquin shall have the right to enter the facilities of any industrial user to ascertain whether the purpose of this policy is being met and all requirements are being complied with. Industrial users shall allow the Director or his representatives ready access to all parts of the premises for the purposes of inspection, sampling, records examination and copying, and the performance of any additional duties.
- B. Where a user has security measures in force which require proper identification and clearance before entry into their premises, the industrial user shall make necessary arrangements with its security guards so that, upon presentation of suitable identification, personnel from Talquin, State, and U.S. EPA will be permitted to enter, without delay, for the purposes of performing their specific responsibilities.
- C. Talquin, State, and U.S. EPA shall have the right to set up or require installation of, on the industrial user's property, such devices as are necessary to conduct sampling, and/or metering of the user's operations. This shall include the right to add tracers to the industrial users waste stream, for purposes of determining their destination.
- D. In addition to the discharge, samples may be taken of any product used or stored and of any intermediate product produced in the facility.
- E. Talquin may require the industrial user to install monitoring equipment, as necessary.
 - 1. Talquin may also require that provision be made on these monitors for the installation of Talquin's own recorders or transmitters.
 - 2. The facility's, sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the industrial user at the industrial user's expense.
 - 3. Any Talquin owned equipment will be maintained at Talquin expense.
 - 4. All devices used to measure wastewater flow and quality shall be calibrated periodically (in accordance with manufacturer's recommendations) to ensure their accuracy.
- F. Talquin shall be given the opportunity to discuss with and question employees of the industrial user concerning facility operation, pretreatment and spills.
- G. Any temporary or permanent obstruction to safe and easy access to the industrial facility to be inspected and/or samples shall be promptly removed by the industrial user at the written or verbal request of the Director and shall not be replaced. The costs of clearing such access shall be borne by the industrial user.

- H. Unreasonable delays in allowing Talquin personnel access to the industrial user's premises shall be a violation of this policy.

105.2 Sample Collection

- A. Except as indicated in A, below, wastewater samples collected for purposes of determining industrial user compliance with pretreatment standards and requirements must be obtained using flow proportional composite collection techniques. In the event flow proportional sampling is infeasible, the Director may authorize the use of time proportional sampling.
- B. Samples for oil and grease, temperature, pH, cyanide, phenols, toxicity, sulfides, and volatile organic chemicals must be obtained using grab collection techniques. Compliance sampling by Talquin, for specific pollutant limitations as provided in Section 101.4 shall also be obtained using grab collection techniques.
- C. The Director may require that Talquin be notified of the exact times that samples will be collected, at least forty-eight hours prior to sampling and that the samples be split for independent analysis by Talquin. Talquin will also make available split samples of any samples collected by Talquin for independent analysis by the industrial user.

105.3 Analytical Requirements

- A. All pollutant analyses, including sampling techniques, to be submitted as part of a Wastewater Discharge User Agreement application or report shall be performed in accordance with the techniques prescribed in 40 CFR Part 136. In the case when 40 CFR Part 136 does not contain sampling or analytical techniques for the pollutant in question, sampling will be conducted in accordance with procedures approved by the EPA and Talquin.
- B. All analysis shall be performed by a Laboratory certified by the Florida Department of Children and Family Services and signed by an authorized representative of that Laboratory.

105.4 Monitoring Charges

- A. The Director may recover Talquin's expenses incurred in collecting and analyzing samples of the industrial user's discharge by adding the costs to the industrial user's utility account.
- B. The person responsible for the utility account shall be responsible for these costs regardless of any rental or lease agreement.
- C. Costs shall be recovered only for any sampling and analysis that indicates that the discharge is prohibited or exceeds limitations.
- D. Costs for collecting and analyzing samples shall be established annually by the Director in the form of a SEWER USE DIRECTIVE.

105.5 Record Keeping

- A. Users subject to the reporting requirements of this policy shall retain, and make available for inspection and copying, all records of information obtained pursuant to any monitoring activities required by this policy and any additional records of information obtained pursuant to monitoring activities undertaken by the user independent of such requirements.
- B. Records shall include the date, exact location, method, and time of sampling and the name of the person(s) taking the samples; the dates analyses were performed; who performed the analyses; the analytical techniques or methods used; and the results of such analyses.
- C. These records shall remain available for a period of at least three (3) years. This period shall be automatically extended for the duration of any litigation concerning the user or Talquin, or where the user has been specially notified of a longer retention period by Talquin.
- D. Talquin shall have the right to remove records for the purposes of copying, if copying facilities are not available on the premises.

END OF SECTION 105

SECTION 106 - CONFIDENTIAL INFORMATION

- A. Information and data on an industrial user obtained from reports, questionnaires, Wastewater Discharge User Agreement applications, permits and monitoring programs, and from Talquin inspection and sampling activities shall be available to the public without restriction unless the industrial user specifically requests and is able to demonstrate to the satisfaction of Talquin that the release of such information would divulge information, processes or methods of production entitled to protection as trade secrets under applicable State or Federal law. Wastewater constituents and characteristics and other "effluent data" as defined by 40 CFR 2.302 and Material Safety Data sheets will not be recognized as confidential information and will be available to the public without restriction.
- B. When requested and demonstrated by the industrial user furnishing a report that such information should be held confidential, the portions of a report which might disclose trade secrets or secret processes shall not be made available for inspection by the public but shall be made available immediately upon request to governmental agencies for uses related to this policy, and in enforcement proceedings involving the person furnishing the report.
- C. The general nature and transmittal of this information shall be clearly indicated in the report. The portions of the report for which confidentiality is requested should be hand delivered to Talquin and if deemed appropriate shall be stamped "Confidential" in the presence of the industrial user.

END OF SECTION 106

SECTION 107 - ADMINISTRATIVE ACTIONS

Talquin shall notify users of violations and make emergency suspensions or terminate service as is necessary to enforce this policy.

107.1 Notification of Violations

- A. Whenever Talquin finds that a user has violated or is violating this policy, a Wastewater Discharge User Agreement issued hereunder, or any other pretreatment requirement, Talquin may serve upon said user a written Notice of Violation. Within 14 days of the receipt of this notice, an explanation of the violation and a plan for the satisfactory correction and prevention thereof, to include specific required actions, may be required by Talquin.
- B. Submission of this plan in no way relieves the user of liability for any violations occurring before or After receipt of the Notice of Violation.
- C. Nothing in this Section shall limit the authority of Talquin to take emergency action. In the event of an emergency affecting public health and safety, a Notice of Violation may not be issued prior to emergency action being taken.

107.2 Pre-Termination Meeting

- A. Talquin may invite any user that causes or contributes to violations of this policy, wastewater user agreements issued hereunder, or any other pretreatment requirement to meet with the Director and show cause why a proposed enforcement action should not be taken.
- B. Notice shall be given to the user specifying the time and place for the meeting, the proposed enforcement action, the reasons for such action, and a request that the user show cause why this proposed enforcement action should not be taken.
- C. The notice of the meeting shall be served personally or by registered or certified mail (return receipt requested) at least fourteen (14) days prior to the meeting. Such notice may be given to any authorized representative of the industrial user.
- D. Whether or not the user appears as offered, immediate enforcement action may be pursued following the meeting date.

107.3 Emergency Suspensions

- A. The Director may suspend the discharge of a user whenever such suspension is necessary in order to stop an actual or threatened discharge which reasonably appears to present or cause an imminent or substantial endangerment to the health or welfare of persons, interferes with the operation of the wastewater system, or which presents or may present an endangerment to the environment.

- B. Any user notified of a suspension of discharge shall immediately stop or eliminate its contribution.
- C. In the event of an industrial user's failure to immediately comply voluntarily with the suspension order, the Director shall take such steps as deemed necessary, including immediate severance of the sewer service or of water service to prevent or minimize damage to the system, or endangerment to any individuals.
- D. The Director shall allow the user to recommence its discharge when the user has demonstrated to the satisfaction of Talquin that the period of endangerment has passed, unless the termination proceedings set forth in Section 107.4 are initiated against the user.
- E. Any user responsible, in whole or in part, for any discharge presenting imminent endangerment shall submit a detailed written statement describing the causes of the harmful contribution and the measures taken to prevent any future occurrence to the Director prior to the date of any show cause or termination meeting under Section 107.2 and 107.4.

107.4 Termination of Wastewater Discharge User Agreement

- A. In addition to those provisions in Section 103.13 of this policy, any industrial user required to maintain a Wastewater Discharge User Agreement, which violates the following conditions of this policy, or wastewater permits, terms of the Wastewater Discharge User Agreement, or orders issued hereunder is subject to termination of their User Agreement and thereby termination of all wastewater services:
 - 1. Violation of Wastewater Discharge User Agreement or policy conditions.
 - 2. Failure to accurately report the wastewater constituents and characteristics of its discharge.
 - 3. Failure to report significant changes in operations or wastewater volume, constituents and characteristics prior to discharge.
 - 4. Refusal of reasonable access to the user's premises for the purpose of inspection, monitoring or sampling.
- B. Non-complying industrial users will be notified of the proposed termination of their Wastewater Discharge User Agreement and be offered an opportunity to show cause under Section 107.2 of this policy why the proposed action should not be taken.

107.5 Performance Bonds

- A. Talquin may decline to reissue a Wastewater Discharge User Agreement to any industrial user which has failed to comply with the provisions of this policy, any orders, or a previous permit or Wastewater Discharge User Agreement issued hereunder. Talquin may require that

such user first files a satisfactory bond or proof of other financial assurances payable to Talquin, in a sum not to exceed a value determined by Talquin to be necessary to achieve consistent compliance, or to restore or repair damage to the wastewater system caused by its discharges.

107.6 Appeals

- A. Any user aggrieved by a decision of Talquin's General Manager shall have the right of appeal to Talquin's Board of Trustees, whose decision is final; subject, however, to such legal remedy as an aggrieved party might have.

END OF SECTION 107

APPENDIX A

REGULATED POLLUTANTS - To include, but not limited to the following:

Total Toxic Organic Compounds

Volatile Compounds

Acrolein	Vinyl Chloride
Benzene	Acrylonitrile
Carbon Tetrachloride	Bromoform
Chlorodibromomethane	Chlorobenzene
2-Chloroethylvinyl Ether	Chloroethane
Dichlorobromomethane	Chloroform
1,2-Dichloroethane	1,1-Dichloroethane
1,2-Dichloropropane	1,1-Dichloroethylene
Ethylbenzene	1,3-Dichloropropylene
Methyl Chloride	Methyl Bromide
1,1,2,2-Tetrachloroethane	Methylene Chloride
Toluene	Tetrachloroethylene
1,1,1-Trichloroethane	1,2-Trans-Dichloroethylene
Trichloroethylene	1,2,2-Trichloroethane

Acid Compounds

Chlorophenol	2,4-Dichlorophenol
2,4-Dimethylphenol	4,6-Dinitro-O-Cresol
2,4-Dinitrophenol	2-Netrophenol
4-Nitrophenol	P-Chloto-M-Cresol
Pentachlorophenol	Phenol
2,4,6-Trichlorophenol	

Base/Neutral Compounds

Acenaphthene	Acenaphtylene
Anthracene	Benzidine
Benzo(a)Anthracene	Benzo(a)Pyrene
Benzo(b)Fluoranthene	Benzo(ghi)Perylene
Benzo(k)Fluoranthene	Bis(2OChloroethoxy)Methane
Bis(2-Chloroethyl)Ether	Bis(2-Chloroisopropyl)Ether
Bis(Chloromethyl)Ether	4-Bromophenyl Phenyl Ether
Bis(2-Ethylhexyl) Phthalate	2-Chloronaphthalene
Butyl Benzyl Phthalate	Chrysene
4-Chlorophenyl Phenyl Ether	1,2-Dichlorobenzene
Dibenzo(ah)Anthracene	1,4-Dichlorobenzene

Total Toxic Organic Compounds (continued)

Base/Neutral Compounds (continued)

1,3-Dichlorobenzene	Diethyl Phthalate
3,3-Dichlorobenzidine	Di-N-Butyl Phthalate
Dimethyl Phthalate	2,6-Dinitrotoluene
2,4-Dinitrotoluene	1,3-Diphenylhydrazine (as Azobenzene)
Di-N-Octyl Phthalate	Hexachlorobenzene
Fluoranthene	Hexachlorocyclopentadien
Fluorene	Indeno(1,2,3-cd)Pyrene
Hexachlorobutadiene	Naphthalene
Hexachloroethane	N-Nitrosodimethylamine
Isophorone	N-Nitrosodiphenylamine
Nitrobenzene	Pyrene
N-Nitrosodi-N-Propylamine	1,2,4-Trichlorobenzene
Phenanthrene	

Pesticides, Dioxin and PCBs

Aldrin	Gamma-BHC
Alpha-BHC	Delta-BHC
Beta-BHC	Chlordane
4,4DDT	4,4DDE
4,4-DDD	Dieldrin
Alpha-endosulfan	Beta-Endosulfan
Endosulfan Sulfate	Endrin
Endrin Aldehyde	Heptachlor
Heptachlor Epoxide	PCB-1242
PCB-1254	PCB-1221
PCB-1232	PCB-1248
PCB-1260	PCB-1016
Toxaphene	2,3,7,8-Tetrachlorodibenzo-P-Dioxin (TCDD)

Metals and Cyanide

Arsenic	Cadmium
Chromium	Copper
Lead	Mercury
Nickel	Selenium
Silver	Zinc
Cyanide	

APPENDIX B

INDUSTRIAL USER QUESTIONNAIRE

Section A - General Information

Company/Project Name:	_____
Address:	_____
Telephone:	_____
Utility Account Number(s):	_____
Contact Person Name:	_____
Title:	_____
Company:	_____
Mailing Address :	_____
Telephone:	_____

Section B - Plant/Business Operation

1. What will be the total number of employees at the facility?	_____
2. a). Give a brief description of operation performed on premises	_____ _____
b). What is the Standard Industrial Classification (SIC) number(s)?	_____
3. Is the operation entirely composed of retail sales or offices with no discharge to the sanitary sewer other than domestic waste (from bathroom sinks, showers, sanitary facilities and drinking fountains) and are no hazardous or toxic chemicals used or stored ?	
Yes ? No ? <i>If Yes - Go to Section H</i>	
4. List the major raw materials	_____ _____

Section B - Continued next page

Section B - Plant/Business Operation (continued)

5. List Any Intermediate or By-Products that are _____

6. Is production ? Continuous or ? Batch ?
 If batch, average number of batches per 24 hours _____

7. Are there Shift Changes, Shut Downs, or Seasonal Production Changes in your operation?
 ? Yes ? No ***If No - Go to Section C***

a). Is there a regularly schedule shut down? ? Yes ? No
 If so, when ? _____

b). Is production seasonal? ? Yes ? No
 If yes, explain, indicating month(s) of peak _____

c). Average number of employees per shift:

1st 2nd 3rd

d). Shift start times:

1st 2nd 3rd

Shift normally worked each day:

Shift	Sun.	Mon.	Tue.	Wed.	Thur.	Fri.	Sat.
1 st							
2 nd							
3 rd							

Section B - Plant/Business Operation (continued)

<p>8. Are there facilities for food service on the premises? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>9. What is the seating capacity of the facility? _____</p> <p>10. If the food service is a cafeteria or other non retail restaurant, what is the estimated number of people that eat at the facility daily? _____</p> <p>11. Description of kitchen equipment - please provide the number of: Fryers: _____ Sinks: _____ Ovens: _____ Floor drains: _____ Dishwashers _____</p> <p>12. Are your dishwashers: <input type="checkbox"/> Automatic <input type="checkbox"/> Manual <input type="checkbox"/> Not Applicable</p> <p>13. General description of foods served _____ _____ _____</p> <p>14. Time kitchen is in operation: _____ to _____ Days kitchen is in operation: _____ to _____</p> <p>15. Does the facility have a grease trap for the pretreatment of wastewater? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>16. What is the size of the grease trap? _____ gallons</p> <p>Is there a maintenance and service plan? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, attach or explain below.</p> <p>17. How often is the grease trap scheduled for cleaning and inspection? Inspection _____ Cleaning _____ Explain below</p> <p>18. Location of grease trap - <input type="checkbox"/> Indoors <input type="checkbox"/> Outdoors</p> <p>19. Name of service which cleans/maintains grease trap: _____ Phone number: _____</p> <p>Notes from applicant: _____ _____ _____</p>
--

Section C - Discharge To Sanitary Sewer

1. Does the facility have any source of water other than Talquin metered water? ? Yes ? No

If yes, please list other sources: _____

2. Is there a separate meter for sanitary sewer charges? ? Yes ? No

If Yes, list size, type and location: _____

3. a). Estimate water uses in Facility and Discharge destination.
 This should be average Gallons Per Day (GPD).

	Sanitary Sewer	Waste Hauler	Evaporation	Contained in Product
Domestic Wastes				
Landscape Maintenance				
Wash Down				
Cooling Water				
Boiler Feed Water				
Process Water				
Raw Material				
(other)				
(other)				
(other)				

Section C - Discharge To Sanitary Sewer (continued)

3. b). If a Waste Hauler is utilized, give name and address:

If there is no discharge to the Sanitary Sewer, other than Domestic Wastes Go to Section E.

4. Does your activity generate any wastes that could be discharged to the sanitary sewer that may be flammable, explosive, toxic, corrosive (pH <6.0 or >9.0) or concentrated (BOD or COD). ? Yes ? No

If Yes, list waste and daily quantity that could be discharged: _____

5. a). Indicate the maximum concentration of each of the following substances which source discharge might contain.
(State in milligrams per liter except pH)

Acidity	_____	Phosphorus	_____
Ammonia	_____	pH, maximum	_____
Alkalinity	_____	pH, minimum	_____
Arsenic	_____	Selenium	_____
Barium	_____	Silver	_____
Boron	_____	Sulfate	_____
Bromine	_____	Sulfide	_____
Cadmium	_____	Zinc	_____
Chloride	_____	Alcohols	_____
Chromium	_____	Phenols or Phenolic Compounds	_____
Copper	_____	Hydrocarbons	_____
Cyanide	_____	Chlorinated Solvents	_____
Iron	_____	Organic Nitrogen Compounds	_____
Lead	_____	Surfactants	_____
Manganese	_____	Oils and Greases	_____
Mercury	_____	Petroleum Products	_____
Nickel	_____		

Section C - Discharge To Sanitary Sewer (continued)

5. b). List all miscellaneous organic chemicals (Including Dyes, aromatics, aromatics, organic metal compounds, formaldehyde, ketones, aldehydes, and any compound that may be toxic or hazardous to the treatment process.)

7. Is there any possibility that you might discharge solid or viscous wastes such as grease, garbage (>?"), animal tissues, paunch manure, manure, bonus, hair hides or fleshings, entrails, whole blood, feathers, shells, ashes, cinders, sand, spent time, stone or marble dust, metal, glass, straw shavings, grass clippings, rags, spent grains, spent hops, waste paper, wood, plastics, gas, tar asphalt residues, residues from refining, or processing of fuel or lubricating oil, mud, glass grinding or polishing wastes? ? Yes ? No

If Yes, describe: _____

9. Will the temperature of your discharged wastes at any time exceed 40C (104F)? ? Yes ? No

If Yes, list temperature, quantity and maximum duration _____

Section G - Attachments

1. Material Data Sheets for raw materials and other products that are used.
2. Schematic drawing of facility showing process discharge points, pretreatment units, facility discharge point and sampling point.
3. Dimensioned drawing of Grease Separator or Oil/Sand Separator.
4. Detailed description of process, operation and equipment associated with pretreatment.
5. Site plans, floor plans, mechanical and plumbing plans and details to show all sanitary sewers, sewer connections, sampling point and appurtenances, floor draining, storm sewers and appurtenances. Size and location shall be indicated.
6. List of all backflow prevention devices on the premises and their size and location.

This Questionnaire should be mailed to:

**Talquin Water & Wastewater, Inc.
Attn.: Plant Operations Supervisor
4852 Woodlane Circle
Tallahassee, FL 32303
Telephone: (850) 562-2115**

Section H - Signature Of Applicant or Owner of Facility

Signature Of Official:

The attached form must be signed by an authorized official of your firm **after** adequate completion of this form and review of the information by the signing official.

1. If the industrial user is a corporation, authorized representative shall mean:
 - a) the president, secretary, treasurer, or a vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation, or
 - b) the manager of one or more manufacturing, production, or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
2. If the industrial user is a partnership, association, or sole proprietorship, an authorized representative shall mean a general partner or the proprietor.
3. If the individual user is representing Federal, State or local governments, or an agent thereof, an authorized representative shall mean a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility.
4. The individuals described above may designate another authorized representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company, and the authorization is submitted to Talquin.
5. The individual described above has the authority to allow Talquin Employees or representatives thereof to enter the property for inspection either with prior notification or in the event of an emergency, whether actual or perceived.

Note to Signing Official:

Data provided in this document shall be available to the public without restriction. Requests for confidential treatment of information shall be governed by procedures specified in the SEWER USE POLICY and in accordance with 40 CFR Part 2.

"I certify that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete."

Signature of Applicant or Applicant's Representative (and Title)

Date

Owner – Talquin Water & Wastewater, Inc. (and Title)

Date

APPENDIX C

INDUSTRY CATEGORIES SUBJECT TO NATIONAL CATEGORICAL PRETREATMENT STANDARDS

Aluminum Forming	467 & 53FR52366	Metal Molding and Casting (Foundries)	464
Battery Manufacturing	461	Nonferrous Metals Forming and Metal Powders	471
Coil Coating (Phase 1)	465	Nonferrous Metals Manufacturing (Phase 1)	421
Coil Coating (Can making)	465	Nonferrous Metals Manufacturing (Phase II)	421
Copper Forming	468	Organic Chemical, Plastics and Synthetic Fibers	414, 416
Electrical and Electronic Components (Phase I)	469	Pesticide Chemicals	455
Electrical and Electronic Components (Phase II)	469	Petroleum Refining	419
Electroplating	413	Pharmaceuticals Manufacturing	439
Inorganic Chemicals Interim, Phase 1, and Phase II	415	Porcelain Enameling	466
Iron and Steel	420	Pulp, Paper, Paperboard	430, 431
Leather Tanning and Finishing	425	Steam Electric Power Generation	423
Metal Finishing	433	Timber Products Processing	429

TALQUIN WATER & WASTEWATER, INC. Water & Sewer Department Industrial Pretreatment Sewer Use Directive	Effective Date: _____ Approved By: _____ Approval Date: _____																																																																														
Title: SAMPLE COLLECTION AND ANALYSIS COSTS																																																																															
Purpose: The purpose of this policy is to provide costs for sample collection and analysis as provided in the Sewer Use Policy Section 105.4.																																																																															
Directive: The following schedule of costs shall be used to determine Talquin's expenses, for sample collection and analysis. This cost shall only be applied when the analysis indicates that the discharge is prohibited or exceeds limitations. For analysis not listed in this guide, the actual cost to Talquin shall be used. Prices are subject to change.																																																																															
<table border="0"> <tr> <td colspan="3">Sample Collection:</td> </tr> <tr> <td>Grab sample</td> <td></td> <td>\$75.00</td> </tr> <tr> <td>Flow proportional sample</td> <td></td> <td>\$150.00</td> </tr> <tr> <td colspan="3">Laboratory Analysis:</td> </tr> <tr> <td>BOD</td> <td>EPA 405.1</td> <td>\$50.00</td> </tr> <tr> <td>COD</td> <td>EPA 410.4</td> <td>\$45.00</td> </tr> <tr> <td>Suspended Solids</td> <td>EPA 160.2</td> <td>\$30.00</td> </tr> <tr> <td>Oil & Grease</td> <td>EPA 413.1</td> <td>\$80.00</td> </tr> <tr> <td>pH</td> <td>EPA 150.1</td> <td>\$20.00</td> </tr> <tr> <td>Arsenic</td> <td>EPA 206.3</td> <td>\$30.00</td> </tr> <tr> <td>Cadmium</td> <td>EPA 213.2</td> <td>\$30.00</td> </tr> <tr> <td>Chromium</td> <td>EPA 218.2</td> <td>\$30.00</td> </tr> <tr> <td>Copper, total</td> <td>EPA 220.2</td> <td>\$30.00</td> </tr> <tr> <td>Cyanide, total</td> <td>SM 412E</td> <td>\$85.00</td> </tr> <tr> <td>Iron, total</td> <td>EPA 236.2</td> <td>\$30.00</td> </tr> <tr> <td>Lead, total</td> <td>EPA 239.2</td> <td>\$30.00</td> </tr> <tr> <td>Mercury, total</td> <td>EPA 245.1</td> <td>\$50.00</td> </tr> <tr> <td>Nickel</td> <td>EPA 849.2</td> <td>\$30.00</td> </tr> <tr> <td>Selenium, total</td> <td>EPA 270.3</td> <td>\$30.00</td> </tr> <tr> <td>Silver, total</td> <td>EPA 270.2</td> <td>\$30.00</td> </tr> <tr> <td>Zinc, total</td> <td>EPA 289.1</td> <td>\$30.00</td> </tr> <tr> <td>Volatile Compounds</td> <td>EPA 8021</td> <td>\$175.00</td> </tr> <tr> <td>Acid Compounds</td> <td>EPA 625</td> <td>\$250.00</td> </tr> <tr> <td>Base/Neutral Compounds</td> <td>EPA 625</td> <td>\$550.00</td> </tr> <tr> <td>Pesticides & PCB's</td> <td>EPA 8080</td> <td>\$100.00</td> </tr> <tr> <td>Dioxin</td> <td>EPA 613</td> <td>\$450.00</td> </tr> </table>		Sample Collection:			Grab sample		\$75.00	Flow proportional sample		\$150.00	Laboratory Analysis:			BOD	EPA 405.1	\$50.00	COD	EPA 410.4	\$45.00	Suspended Solids	EPA 160.2	\$30.00	Oil & Grease	EPA 413.1	\$80.00	pH	EPA 150.1	\$20.00	Arsenic	EPA 206.3	\$30.00	Cadmium	EPA 213.2	\$30.00	Chromium	EPA 218.2	\$30.00	Copper, total	EPA 220.2	\$30.00	Cyanide, total	SM 412E	\$85.00	Iron, total	EPA 236.2	\$30.00	Lead, total	EPA 239.2	\$30.00	Mercury, total	EPA 245.1	\$50.00	Nickel	EPA 849.2	\$30.00	Selenium, total	EPA 270.3	\$30.00	Silver, total	EPA 270.2	\$30.00	Zinc, total	EPA 289.1	\$30.00	Volatile Compounds	EPA 8021	\$175.00	Acid Compounds	EPA 625	\$250.00	Base/Neutral Compounds	EPA 625	\$550.00	Pesticides & PCB's	EPA 8080	\$100.00	Dioxin	EPA 613	\$450.00
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NOTICE

**IN THE EVENT OF A CHEMICAL
SPILL OR OTHER UNTREATED
DISCHARGE TO THE
WASTEWATER SYSTEM**

IMMEDIATELY NOTIFY

TALQUIN WATER & WASTEWATER INC.
SUPERVISOR OF
PLANT OPERATIONS
AT
(850) - 562 - 2115

