CHAPTER 15 DISCHARGES TO WASTEWATER SYSTEM

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1500 PURPOSE

1500.1 The purpose of this chapter is to provide procedures for complying with the requirements of the Wastewater System Regulation Amendment Act of 1985 (D.C. Law 6-95; D.C. Code §§6-951 *et seq.* (1995 Repl. Vol.)).

AUTHORITY: Unless otherwise noted, the authority for this chapter is Commissioners' Order 300,417/2, dated August 3, 1944, the Wastewater System Regulation Amendment Act of 1985, D.C. Law 6-95, D.C. Code §6-951 *et seq.* (1981), and Mayor's Order No. 86-88, dated May 30, 1986.

SOURCE: Final Rulemaking published at 33 DCR 6194 (October 10, 1986).

1501 DISCHARGED STANDARDS

1501.1 It shall be unlawful to discharge into the wastewater system of the District except in accordance with this chapter.

1501.2 No person shall discharge, or cause to be discharged, any substance identified or described in §7(b) of the Act.

1501.3 Excreta from individuals undergoing medical diagnosis or therapy with radioactive material shall be exempt from any limitations contained in this chapter.

1501.4 The following shall apply to discharges to the wastewater system:

(a) No person shall discharge to the wastewater system cadmium, copper, lead, mercury, silver, zinc, pesticides, phthalate esters or polychlorinated biphenyls (PCEs) in concentrations greater than those listed in Table I of this subsection;

(b) Dischargers may be required to monitor other pollutants, including chromium, cyanide, nickel, total toxic organics (TTO), and any other pollutants as required;

(c) For purposes of this subsection, "concentrations" shall be determined using composite samples collected over the daily operation in proportion to flow. When no such composition sampling is feasible, a different sampling technique may be authorized. "Total toxic organics (TTO)" shall be defined as set forth in paragraph (d) of this subsection:

TABLE I

SUBSTANCE	CONCENTRATION, mg/l
Cadmium (T)	0.07
Copper	1.90
Lead (T)	2.10
Mercury	"Limit of practical quantitation"
Silver (T)	3.30
Zinc (T)	5.00
Pesticides and PCBs	"Not allowed"
Phthalate esters	5.9

(d) The term "TTO" shall mean total toxic organics, which is the summation of all quantifiable values greater than .01 milligrams per liter for the following toxic organics:

Acenaphthene
Acenaphthylene
Acrolein
Acrylonitrile
Anthracene
1, 2-Benzanthracene
(benzo(a)anthracene)
Benzene
Benzidine
Benzo(a) pyrene (3,4-benzopyrene
3, 4-Benzoflouranthene
(benzo(b) flouranthene)
11, 12-Benzoflouranthene
(benzo (k) flouranthene)
1, 12-Benzoperylene (benzo (ghi) perylene)
Bis (2-chloroisopropyl) ether
Bis (2-chloroethoxy) methane
Bis (2-chloroethyl) ether
Bis (2-ethylhexyl) phthalate
Bromoform (tribromomethane)
4-Bromophenyl phenyl ether
Butyl benzyl phthalate
Carbon tetrachloride (tetrachloromethane)
Chlorobenzene
Chlorodibromomethane
Chloroethane
2-Chloroethyl vinyl ether (mixed)
Chloroform (trichloromethane)
2-Chloronaphthalene

2-Chlorophenol
4-Chlorophenyl phenyl ether
Chrysene
1, 2, 5, 6-Dibenzanthracene
(dibenzo (a, h) anthracene)
1, 2-Dichlorobenzene
1, 3-Dichlorobenzene
1, 4-Dichlorobenzene
3, 3-Dichlorobenzidine
Dichlorobromomethane
1, 1-Dichloroethane
1, 2-Dichloroethane
1, 1-Dichloroethylene
2, 4-Dichlorophenol
1, 2-Dichloropropane
1, 3-Dichloropropylene (1,3-dichloropropene)
Diethyl phthalate
Dimethyl phthalate
2, 4-Dimethylphenol
Di-n-butyl phthalate
Di-n-octyl phthalate
2, 4-Dinitrotoluene
2, 6-Dinitrotoluene
2, 4-Dinitrophenol
4, 6-Dinitro-o-cresol
1, 2-Diphenylhydrazine
Ethylbenzene
Fluoranthene
Fluorene
Hexachlorobenzene
Hexachlorobutadiene
Hexachlorocyclopentadiene
Hexachloroethane
Ideno (1, 2, 3-cd) pyrene (2, 2-o-phenlene pyrene)
Isophorone
Methyl bromide (bromomethane)
Methylene chloride (dichloromethane)
Methyl chloride (chloromethane)
Naphthalene
Nitrobenzene
2-Nitrophenol
4-Nitrophenol
N-nitrosodimethylamine
N-nitrosodiphenylamine
N-nitrosodi-n-propylamine
Parachlorometa cresol
Pentachlorophenol
Phenanthrene
Phenol
Pyrene
Tetrachloroethylene
Toluene
1, 2-Trans-dichloroethylene
Trichloroethylene
1,2, 4-Trichlorobenzene
1, 1, 1-Trichloroethane
1, 1, 2-Trichloroethane
1, 1, 2, 2-Tetrachloroethane
2, 4, 6-Trichlorophenol
Vinyl chloride (chloroethylene)

1501.5 No person shall discharge wastes from garbage grinders into the wastewater system except under the following circumstances:

(a) Wastes generated in preparation of food normally consumed on the premises; or

(b) Wastes of a specific character, the discharge of which after grinding is authorized by a written permit issued by the Mayor.

1501.6 All garbage grinders shall shred the waste to a degree that all particles will be carried freely under normal flow conditions prevailing in the public sewers.

1501.7 Wastes from garbage grinders used for grinding or shredding plastic, paper products, inert materials, or garden refuse shall not be discharged to the wastewater system.

1501.8 Notwithstanding any other provisions of this chapter, national categorical pretreatment standards that have been promulgated pursuant to the Clean Water Act and published in 40 CFR Part 403 shall be incorporated by reference. Additions, deletions or amendments to these standards shall be incorporated by reference as of the dates of promulgation.

SOURCE: Final Rulemaking published at 33 DCR 6194 (October 10, 1986); as amended by Final Rulemaking published at 37 DCR 6052 (September 14, 1990); and by Final Rulemaking published at 40 DCR 1106 (February 5, 1993).

1502 PERMIT APPLICATIONS FOR USERS WITHIN THE DISTRICT

1502.1 Each significant industrial user located within the District proposing to directly or indirectly connect to, or discharge into, the wastewater system of the District shall apply for a Wastewater Discharge Permit before connecting to, or discharging into, the wastewater system.

1502.2 All significant industrial users located within the District who are directly or indirectly connected to, or discharging into, the wastewater system of the District as of October 10, 1986, shall apply for and shall be issued a Wastewater Discharge Permit within one (1) year after October 10, 1996.

1502.3 The Mayor may require persons to complete and file with the District a questionnaire for the purpose of determining which users are significant industrial users. This questionnaire shall be completed and returned within fifteen (15) days of receipt or as stated on the questionnaire.

1502.4 Applications for Wastewater Discharge Permits shall contain at least the following:

(a) Name, address, office telephone number, and Standard Industrial Classification number(s) of applicant;

(b) Volume of wastewater to be discharged expressed in gallons per day;

(c) Wastewater constituents and concentrations, including biochemical oxygen demand, suspended solids and pH;

(d) Time and duration of discharge;

(e) Average and thirty (30) minute peak wastewater flow rates, including daily, monthly and seasonal variations, if any;

(f) Ground plan or plat that indicates locations of building sewers, building drains, process waste sewers, monitoring facilities and pretreatment facilities, buildings, property lines, adjacent street and sewers, and industrial process facilities;

(g) Description of activities, facilities and plant processes on or proposed at the premises, including all materials and types of materials which are or could be discharged to the wastewater system;

(h) Each product produced or to be produced by type, amount, and chemical composition;

(i) Number of employees and hours of work;

(j) Signature of a principal executive officer of at least vice president level or of a duly authorized representative with proof of the authority to represent the applicant;

(k) For a corporation, the State of incorporation, address of the corporate office, names and titles of corporate officers and the name and address of the registered agent in the District; and

(l) Any other information the Mayor may consider to be necessary to evaluate the permit application.

1502.5 The Mayor may, at any time, require additional information of the following:

(a) Analytical testing of the wastewater characteristics;

(b) An inspection of the waste discharge system, treatment systems; or

(c) Other related systems.

1502.6 After evaluation of the data furnished, the Mayor may issue a wastewater discharge permit subject to terms and conditions provided therein.

SOURCE: Final Rulemaking published at 33 DCR 6194, 6195 (October 10, 1986).

1503 [RESERVED]

1504 AGREEMENTS WITH USER JURISDICTIONS

1504.1 Each user jurisdiction proposing to directly or indirectly connect to or discharge into, the wastewater system of the District shall execute a pretreatment agreement with the District before the connection or discharge into the wastewater system.

1504.2 Each user jurisdiction which is directly or indirectly connected to, or discharging into, the wastewater system of the District as of October 10, 1986, shall execute a pretreatment agreement with the District within one (1) year of October 20, 1986.

1504.3 For user jurisdictions in the State of Maryland, the pretreatment agreement shall be executed by the Washington Suburban Sanitary Commission on behalf of Montgomery and Prince George's Counties.

1504.4 Only the District shall issue Wastewater Discharge Permits to the following users of the Potomac Interceptor:

(a) The National Park Service;

(b) The Federal Aviation Administration; and

(c) The Department of the Navy.

1504.5 Each user jurisdiction shall provide the District with at least the following information about every significant industrial user located within the user jurisdiction:

(a) Name, address, office telephone number, and Standard Industrial Classification number(s);

(b) Volume of wastewater to be discharged;

(c) Wastewater constituents and concentrations, including biochemical oxygen demand, suspended solids and pH;

(d) Time and duration of discharge;

(e) Average and thirty (30) minute wastewater flow rates, including daily, monthly and seasonal variations, if any;

(f) Description of activities, facilities and plant processes in or proposed within the user jurisdiction, including all materials and types of materials which are or could be discharged to the wastewater system;

(g) Each product produced or to be produced by type, amount and chemical composition; and

(h) Any other information the Mayor may consider to be necessary to evaluate the permit application.

1504.6 Agreements with user jurisdictions required to implement pretreatment programs under applicable federal law shall contain the following provisions:

(a) Agreement to diligently enforce a pretreatment program which conforms to the minimum legal requirements contained in the Federal Pretreatment Regulations (40 CFR Part 403) and any other provisions necessary to implement the requirements of the Act and this chapter.

(b) Explicit incorporation of the following provisions into its pretreatment program;

(1) A definition for "significant industrial user" which is substantially the same as the definition contained in the October 1983, *Guidance Manual for POTW Pretreatment Program Development* published by EPA and set forth in §1599 of this chapter;

(2) A provision requiring any user responsible for a significant accidental discharge to notify immediately both the Mayor and the user jurisdiction;

(3) A provision adopting discharge standards that match or exceed the District's discharge standards;

(4) A provision enabling the user jurisdiction to seek injunctive relief and civil and criminal penalties for noncompliance; and

(5) A grant of authority to the user jurisdiction to require the installation of all monitoring and pretreatment facilities;

(c) Agreement to conduct an industrial waste survey to identify and locate significant industrial users within the user jurisdiction;

(d) Agreement to state that control through wastewater discharge permits the discharges from each significant industrial user within the user jurisdiction;

(e) Agreement, if requested to do so, to provide access to, and copies of, all permits and permit applications, industrial monitoring reports, baseline reports, records or violations and enforcement actions taken and any other monitoring or reporting requirements imposed by Federal, state or local regulations. These records shall be maintained for at least three (3) years; and

(f) Agreement to grant the Mayor the right to enter and inspect any part of the user jurisdiction's sewer system and the facilities of users within the user jurisdiction. The user jurisdiction shall make all necessary legal and administrative arrangements for these inspections.

SOURCE: Final Rulemaking published at 33 DCR 6194, 6196 (October 10, 1986).

1505 [RESERVED]

1506 PERMIT CONDITIONS

1506.1 The following minimum conditions shall be incorporated into, and made a part of, every Wastewater Discharge Permit, whether such conditions are recited therein or not:

(a) The user shall report the actual wastewater constituents and characteristics of its discharge;

(b) The user shall report significant changes in operation, and in wastewater constituents and characteristics;

(c) The user shall allow reasonable access to its premises for the purpose of inspection or wastewater monitoring; and

(d) The user shall comply with each and every term and condition of the permit.

1506.2 Wastewater Discharge Permits shall comply with the requirements of this chapter. Permits may contain any or all of the following:

(a) The average and maximum wastewater constituents and concentrations;

(b) Limits on rate and time of discharge and requirements for flow regulation and equalization;

(c) Requirements for installation of inspection and sampling facilities;

(d) Pretreatment requirements;

(e) Specifications for monitoring programs which may include sampling locations, frequency and methods of sampling, number, types and standards for tests and reporting schedules;

(f) Compliance schedules;

(g) Requirements for notification of, and acceptance by, the Mayor of any new introduction off wastewater constituents or of any substantial change in the volume or character of the wastewater constituents being introduced into the wastewater system;

(h) Requirements for disposal of sludges, floats, and skimmings;

(i) Requirements for submission of technical reports or discharge reports, including frequency of submission;

(j) Requirements for maintaining plant records relating to wastewater discharge;

(k) Requirements for payment of permit fees; and

(l) Additional requirements as may be determined by the Mayor.

1506.3 Wastewater Discharge Permits issued to user jurisdictions that are not required to implement a pretreatment program by applicable federal law shall contain any condition(s) enumerated in §§1504.6 and 1506.2, appropriate to the facts and circumstances of such user jurisdiction.

1506.4 Permits shall be issued for a specified period of time and in no event shall a permit extend beyond three (3) years from its effective date.

1506.5 Thirty (30) days prior to the expiration of the permit, the user shall apply to renew the permit. Failure to timely renew a permit shall constitute a violation of this chapter and shall be subject to the fines and penalties set forth in §1510.

1506.6 After a user has timely applied to renew his or her permit and submitted any additional information that may be requested in connection with the application, where the Mayor fails to timely act upon the application to renew, the permit shall be extended administratively.

1506.7 When changes in a permit are proposed by the Mayor before the expiration date of the permit, the permit holder shall be notified in writing at least sixty (60) days prior to the effective date of the changes. The notice shall include a specific time schedule for compliance if new construction is required. The time schedule shall be based on practical delivery and construction time requirements, and shall become part of the permit.

1506.8 Wastewater Discharge Permits shall be issued to specific users for specific operations.

1506.9 A Wastewater Discharge Permit shall not be assignable or transferable to another owner, another user or to different premises, whether for valuable consideration or not. If the ownership of a permitted operation changes, the new owner shall submit an application for a Wastewater Discharge Permit and shall obtain a permit prior to transfer of ownership.

1506.10 A Wastewater Discharge Permit shall not be transferable to a new or significantly changed operation. The user shall submit a new application for a Wastewater Discharge Permit and shall obtain a new permit prior to instituting a new or significantly changed operation.

1506.11 Any attempt to assign or transfer a Wastewater Discharge Permit shall render the permit void from the date of the attempted assignment or transfer.

SOURCE: Final Rulemaking published at 33 DCR 6194, 6198 (October 10, 1986).

1507 PRETREATMENT REQUIREMENTS

1507.1 Each user shall provide the wastewater pretreatment deemed necessary to comply with the requirements of this chapter. Any facilities required to pretreat wastewater shall be provided, operated, monitored, and maintained at the user's expense.

1507.2 Increased use of process water or dilution of a discharge shall not constitute either a partial or complete substitute for adequate or necessary pretreatment to achieve compliance with any discharge limitation.

1507.3 Approval of existing or proposed pretreatment or control facilities or equipment by the Mayor shall not, in any way, guarantee that these facilities or equipment will function in the manner described by the owner, designer, constructor or manufacturer. The Mayor's approval shall not relieve any person of the responsibility of enlarging or otherwise modifying such facilities to accomplish the intended purpose of pretreatment or control.

1507.4 Where pretreatment or control facilities are required, they shall be maintained continuously in satisfactory and effective condition by the user at his or her expense and shall be subject to periodic inspection by the Mayor.

1507.5 Each user shall provide facilities to protect the wastewater system from accidental discharge or prohibited materials or other regulated wastes. The facilities shall be provided and maintained at the user's expense.

1507.6 Detailed plans delineating and describing the facilities and operating procedures required by §1507.5 shall be maintained by the user and made available for inspection by authorized representatives or employees of the District at any reasonable time, as provided for in §1508.1.

SOURCE: Final Rulemaking published at 33 DCR 6194, 6200 (October 10, 1986).

1508 WASTEWATER MONITORING

1508.1 For the purpose of inspection, observation, measurement, sampling and testing, the Mayor shall have the right to enter upon or through any premises to determine compliance with this chapter.

1508.2 Where a user has security measures in force which would require proper identification and clearance before entry, the user shall make the necessary arrangements so that upon presentation of suitable identification the Mayor, or his or her authorized representative or employee of the District, will be permitted entry without delay.

1508.3 The Mayor may require any user to construct monitoring facilities to allow inspection, sampling, and flow measurement of the discharges from the building sewer or internal drainage systems, and may also require sampling or metering equipment to be provided, installed and operated, at the user's expense.

1508.4 The monitoring facility shall be situated on the user's premises and located so that it will not be obstructed by the landscape or by parked vehicles. There shall be ample room in or near such monitoring facilities to allow accurate flow measurement, sampling and compositing of samples for analysis.

1508.5 The monitoring facilities, sampling, and measuring equipment shall be approved by the Mayor and maintained at all times in a safe and proper operating condition at the expense of the user.

SOURCE: Final Rulemaking published at 33 DCR 6194, 6201 (October 10, 1986).

1509 ENFORCEMENT

1509.1 The Director of the Department of Public Works shall be responsible for promulgating and administering the provisions of this chapter, pursuant to Mayor's Order 86-88.

1509.2 If any waters or wastes which are or may be discharged to the District's wastewater system and which, in the Mayor's judgment have or may have a deleterious effect on the system receiving waters or the disposal of Blue Plains sludge, constitute a nuisance or otherwise create a hazard to life or the environment, the Mayor may take any of the following actions:

(a) Reject the wastes;

(b) Require the pretreatment to an acceptable condition for discharge to the wastewater system:

(c) Require control over the quantities and rates of discharge; or

(d) Require payment of a Pretreatment Service Charge.

1509.3 The Mayor may require any person or user to submit for approval a detailed time schedule for specific actions which the person or user shall take in order to either prevent a discharge or correct a source or cause of the violation. The Mayor may modify such time schedule as appropriate prior to approval. The Mayor may require such notification as he or she may consider necessary to carry out the purposes of the Act and this chapter.

1509.4 The permit of any user who violated the Act, any provision of this chapter or applicable federal law or regulations may be revoked.

1509.5 The Mayor may immediately revoke any Wastewater Discharge Permit in any case in which a violation of any provision of the Act or this chapter is known or found to exist or where a discharge or wastewater causes or threatens to cause a condition of interference, pollution, or nuisance as defined in this chapter. Revocation of a permit alone is sufficient grounds for termination of water service.

1509.6 Notwithstanding any other remedial authority conferred by the Act of this chapter, the Mayor may seek declaratory, injunctive or other appropriate relief

to restrain, minimize, halt, prevent or eliminate the violation or imminent violation of any provision or this chapter.

1509.7 A list of all users charged with significant violations of the Act or this chapter shall be published annually as set for in §14 of the Act.

SOURCE: Final Rulemaking published at 33 DCR 6194, 6201 (October 10, 1986).

1510 FINES AND PENALTIES

1510.1 Any person who violates any provision of the Act of this chapter shall be liable for the civil penalties set forth in §15(a) of the Act.

1510.2 The Mayor may add any such civil penalties and cost to the bill for the user's usual Wastewater Treatment System service charges, surcharges, and fees, or may issue a separate bill for civil penalties and costs.

1510.3 Any person who intentionally, willfully or recklessly violates any provision of the Act or this chapter shall be punished as set forth in §15(b) of the Act.

1510.4 Any person who knowingly makes any false or misleading statement, representation or certification with respect to any information or data submitted to, or required by, the District pursuant to the Act or this chapter, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method, samples or the results of same, upon conviction in a court of competent jurisdiction shall be liable for a fine of up to ten thousand dollars ($10,000) for each count of such conviction.

SOURCE: Final Rulemaking published at 33 DCR 6194, 6202 (October 10, 1986).

1511 MISCELLANEOUS

1511.1 All the records and data required by this chapter shall be maintained three (3) years from the date of preparation, drafting or memorialization.

1511.2 Notwithstanding §1511.1, all records which pertain or may pertain to matters which are the subject of enforcement or litigation activities or proceedings initiated by the District shall be retained and preserved by the user until such enforcement activities have concluded and all periods of appeal have expired.

1511.3 Users shall submit any or all of the information described in §§1511.1 and 1511.2 to the Mayor upon demand and as required in the Wastewater Discharge Permit.

1511.4 User information and data provided to the Mayor shall be available to the public or to any government agency without restriction as provided in §10 of the Act.

1511.5 Information and data which would disclose trade secrets or secret processes shall be withheld from public inspection as provided in §10 of the Act.

1511.6 Users shall make available to their employees copies of this chapter and any other wastewater information and notices which may be furnished by the Mayor from time to time to achieve more effective water pollution control. A notice shall be furnished and permanently posted by the user in a conspicuous place advising employees whom to call in case of any discharge or accident in violation of this chapter.

SOURCE: Final Rulemaking published at 33 DCR 6194, 6202 (October 10, 1986).

1599 DEFINITIONS

1599.1 When used in this chapter, the following words and phrases shall have the meanings ascribed:

Act - the Wastewater System Regulation Amendment Act of 1985, D.C. Law 6-95.

Analytical Testing - all methods of sample collection, preservation, and analysis as prescribed in 40 CFR 136, *"Guidelines Establishing Tests Procedures for the Analysis of Pollutants Under the Clean Water Act."*

Biochemical Oxygen Demand (BOD) - oxygen utilized in the biochemical oxidation of organic matter in five (5) days at twenty degrees Celsius (20° C.), expressed in milligrams per liter (mg/l) as determined by the methods of Analytical Testing.

Blue Plains - the District of Columbia's Blue Plains wastewater treatment plant.

Chemical Oxygen Demand (COD) - the oxygen equivalent of that portion of the organic matter that is susceptible to oxidation by a strong chemical oxidant. The values shall be as determined by the methods of Analytical Testing.

Clean Water Act - Pub.L. 95-217, 33 U.S.C. §1251 *et seq.* (1976).

Combined Sewer - a sewer which is intended by the District to serve as both a storm sewer and sanitary sewer.

Compatible Pollutants - biochemical oxygen demand, suspended solids, pH, and fecal coliform bacteria, plus additional pollutants identified by the Mayor if the wastewater treatment plant in fact removes such additional pollutants to a substantial degree. The term "substantial degree" is not subject to precise definition, but generally contemplates removals in the order of eighty percent (80%) or greater. Minor incidentals removals in the order of ten to thirty percent (10% to 30%) are not considered substantial. Examples of the additional pollutants which may be considered compatible include the following:

(a) Chemical oxygen demand;

(b) Total organic carbon;

(c) Phosphorous and phosphorous compounds; and

(d) Nitrogen and nitrogen compounds.

Cooling Water - the wastewaters discharged from any system of heat transfer such as condensation, air conditioning, cooling or refrigeration to which the only pollutant added is heat.

Discharge - any solid, liquid, or gas introduced into the wastewater system.

District - the District of Columbia, a municipal corporation.

EPA - the U.S. Environmental Protection Agency.

Garbage - solid wastes from domestic and commercial preparation, cooking, or dispensing of food, or from the handling, storage, or sale of produce. For purposes of this chapter, "garbage" is not the same as "shredded garbage."

Incompatible Pollutant - any pollutant which is not a "compatible pollutant" as defined in this section.

Interference - the inhibition or disruption of the District's wastewater system, processes or operations which causes or may cause, or contributes to, a violation of any requirement of the District's NPDES permit, or which threatens or may threaten life, property or the environment. "Interference" includes inhibition or prevention of sludge use or disposal in accordance with applicable statutes and regulations.

Mayor - the Mayor of the District of Columbia established under §421 of the District of Columbia Self-government and Government Reorganization Act, as amended, approved December 24, 1973 (87 *Stat.* 789; D.C. Code §1-241 (1992 Repl. Vol.)), or his or her designee.

NPDES Permit - National Pollutant Discharge Elimination System Permit to operate Blue Plains issued by the EPA.

Nuisiance - any condition, state or combination of circumstances which injures, or threatens or endangers health, safety or welfare.

pH - the logarithm to the base ten (10) of the reciprocal of the concentration of hydrogen ion in grams per liter (g/l) of solution.

Phosphorus - total phosphorus content in wastewater as determined by the methods of Analytical Testing.

Pretreatment Service Charge - the added costs of handling, treating, and disposing of waters or wastes not covered by the Wastewater System Service Charge.

Residue - the accumulated solids, grease, liquids and scum separated from wastewater during the wastewater treatment process. Also referred to as "sludge and residue."

Sewer - any pipe or conduit for conveying wastewater or drainage water.

Shredded Garbage - garbage that has been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half inch (1/2 in.) in dimension. For purposes of this chapter, "shredded garbage" is not the same as "garbage."

Significant accidental discharge - any unintentional or uncontrolled release of pollutant(s) which results in a violation of a permit issued pursuant to this chapter or results in a violation of the NPDES permit issued to operate Blue Plains.

Significant industrial user - a non-domestic user that meets one of the following requirements:

(a) Has a flow greater than five percent (5%) of the total annual flow of wastewater entering the wastewater treatment plant to which the user is tributary;

(b) Has significant discharges of a prohibited pollutant in its wastewater;

(c) Is in an industrial category subject to the categorical pretreatment standards established under the authority of the Clean Water Act; and

(d) In the opinion of the Mayor, has a significant potential to discharge wastes that would be harmful to the wastewater system, the environment, or wastewater utility personnel.

Significant violation - any violation of the terms of a discharge permit which remains uncorrected forty-five (45) days after notification of non-compliance, is part of a pattern of non-compliance over a twelve (12) month period; involves a failure to report accurately the non-compliance; results in the District exercising its emergency authority under §13 of the Act, or the Mayor considers significant in light of the circumstances.

Significantly changed operation - what constitutes a "significantly changed operation" shall be determined by the Mayor on a case-by-case basis by reference to such factors as the increase in the level of pollutant(s) discharged, the potential for the discharge of additional pollutants or the potential for accidental or uncontrolled discharges as a result of process modifications, production increases, equipment modifications and the like.

Standard Industrial Classification - the classification and classification numbers of users based on the 1972 Standard Industrial Classification Manual (SIC) by the Office of Manpower and Budget of the United States of America, as it maybe revised, updated, replaced or amended.

Suspended Solids - solids that either float on the surface of, or may be suspended in, water, sewage, or other liquids, and which may be removable by laboratory filtering, with concentrations expressed in milligrams per liter (mg/l). The value shall be as determined by the methods of Analytical Testing as modified to provide a neutral pH.

Termination of service - includes closing off or removing branch sewer(s), disconnecting water service(s) and removal of water service lines.

Toxic Pollutant - any pollutant which identified as toxic by the EPA or which is designated as toxic by the Mayor.

User Jurisdictions - include Montgomery County and Prince George's County, Maryland, as represented by the Washington Suburban Sanitary Commission; Fairfax County, Virginia; Loudoun County, Virginia; and Vienna, Virginia.

Waste - sewage and any and all other waste substances of human or animal origin, or associated with human habitation, or resulting from any production, storage, manufacturing or processing operation of whatever nature, whether liquid, solid, gaseous or radioactive. This definition includes such wastes placed within containers of whatever nature prior to, and for purposes of, disposal.

Wastewater Treatment System Service Charge - the charge levied against users to recover the costs rendering wastewater treatment system services.

SOURCE: Final Rulemaking published at 33 DCR 6194, 6203 (October 10, 1986).