UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
ENVIRONMENTAL PROTECTION AGENCY
REGION 5
CLEVELAND OFFICE
25089 CENTER RIDGE ROAD
WESTLAKE, OH 44145-4170

July 11, 2011

MEMORANDUM

SUBJECT: Industrial User Reconnaissance, United Oil Recovery Services, Middletown, Ohio

FROM: Paul J. Novak, Jr., Geologist

THRU: Mark E. Conti, Team Leader
Cleveland Office (ME-W)

TO: Barbara VanTil, Chief, Water and Compliance Enforcement Assurance Branch – Section 1, (WC-15J)

On May 24, 2011, Mike Mikulka, LCD, and I conducted a PCB Sampling Inspection for LCD at United Oil Recovery Services, 2640 Lefferson Road, Middletown, Ohio, 45044. As part of the inspection we briefly examined the waste water pretreatment system at the facility. Attachment 1 contains a location map. The facility receives used oil from its own customers which is transported in United Oil Recovery Services' own tank trucks. The facility also receives used oil from other transporters (known as subcontractors to United Oil Recovery Services) that have their own customer base.

United Oil Recovery Services separates the used oil from the waste water. They then treat the waste water on site before discharging it to the City of Middletown's waste water treatment plant. Attachment 2 contains a process diagram of the facility. The facility also receives leachate from several landfills that is only filtered and then is discharged to the city sewer system along with United Oil Recovery Service's own pretreated waste water. Attachment 3 contains photographs of the facility.

During our inspection we found that there was one frac tank on site that was contaminated with 33 ppm of aroclor 1260. We then asked to look at the facility's industrial user permit. The facility's industrial user permit (see Attachment 4) has local limits for metals and categorical limits for metals and organics for centralized waste treatment facilities (40 CFR part 437, subpart B). There are no monitoring requirements for PCBs in the Industrial User Permit.

I spoke with Mr. Paul Fraley, Pretreatment Coordinator, City of Middletown, and he forwarded to me the facility's permit application (see Attachment 5). He also told me that in 2009 United Oil Recovery Services was published in the local newspaper (by the City) for having a pass-through violation for PCBs.

According to the facility's permit application, the quoted daily discharge of 3000-6500 mg/L of CBOD at 30,000 to 180,000 gallons would result in a loading of 750 to 9700 pounds of CBOD to the sewer system. The concentration of 3000-6500 is considerably above the City's

standard of 240 mg/L of CBOD (see Attachment 6, the City Sewer Use Ordinance, section 1040.03 (f)). In addition the permit application states that the typical discharge of solids will be 300-1000 mg/L which would result in a discharge of 75-681 lbs. day of solids to the City sewer.

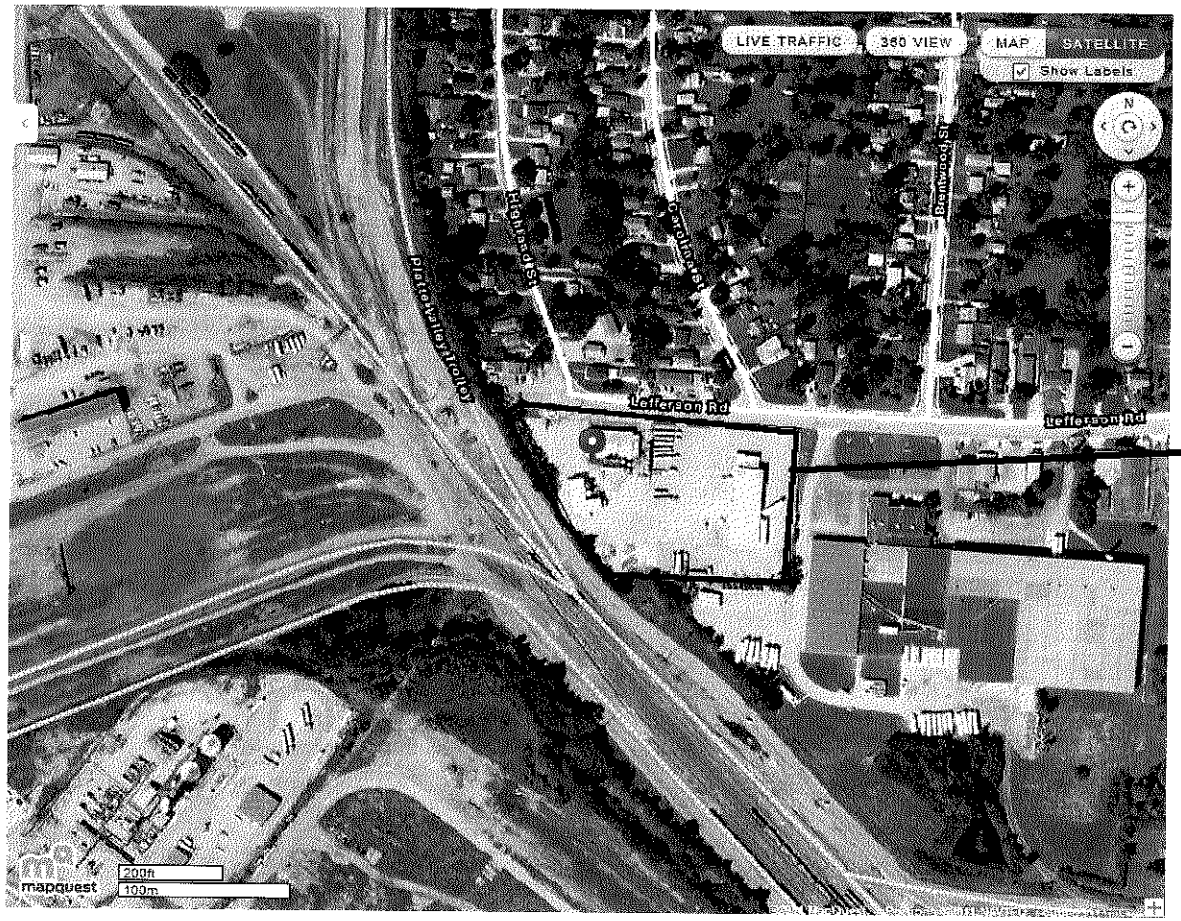
Attachment 7 contains U. S. EPA form 3560-3. If you have any further questions please let me know.

Attach.

List of Attachments

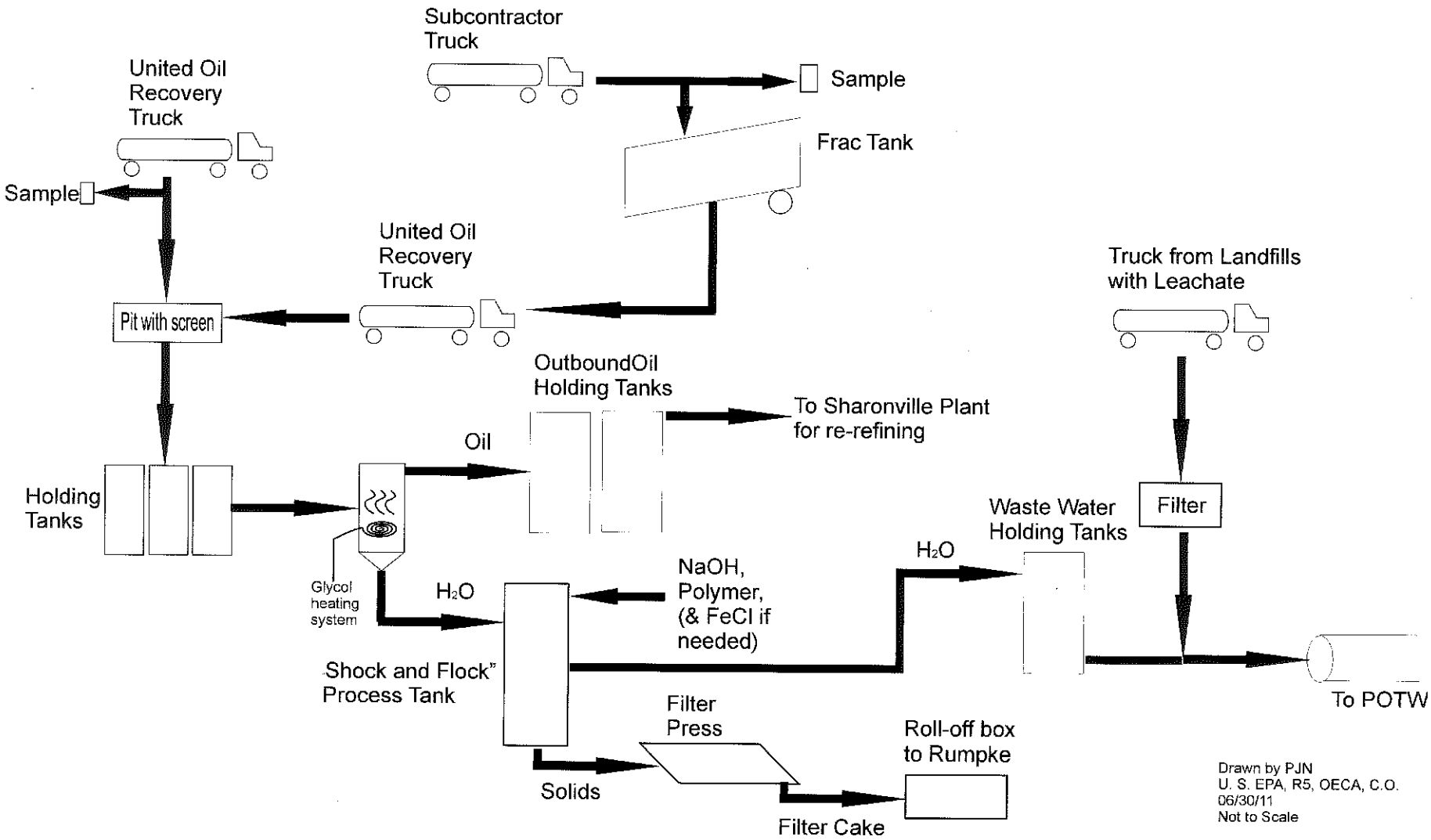
1. Location Diagram
2. Process Diagram of the Facility
3. Photographs
4. Industrial User Permit
5. Facility Permit Application
6. City Middletown Sewer Use Ordinance
7. U. S. EPA for 3560-3

ATTACHMENT 1

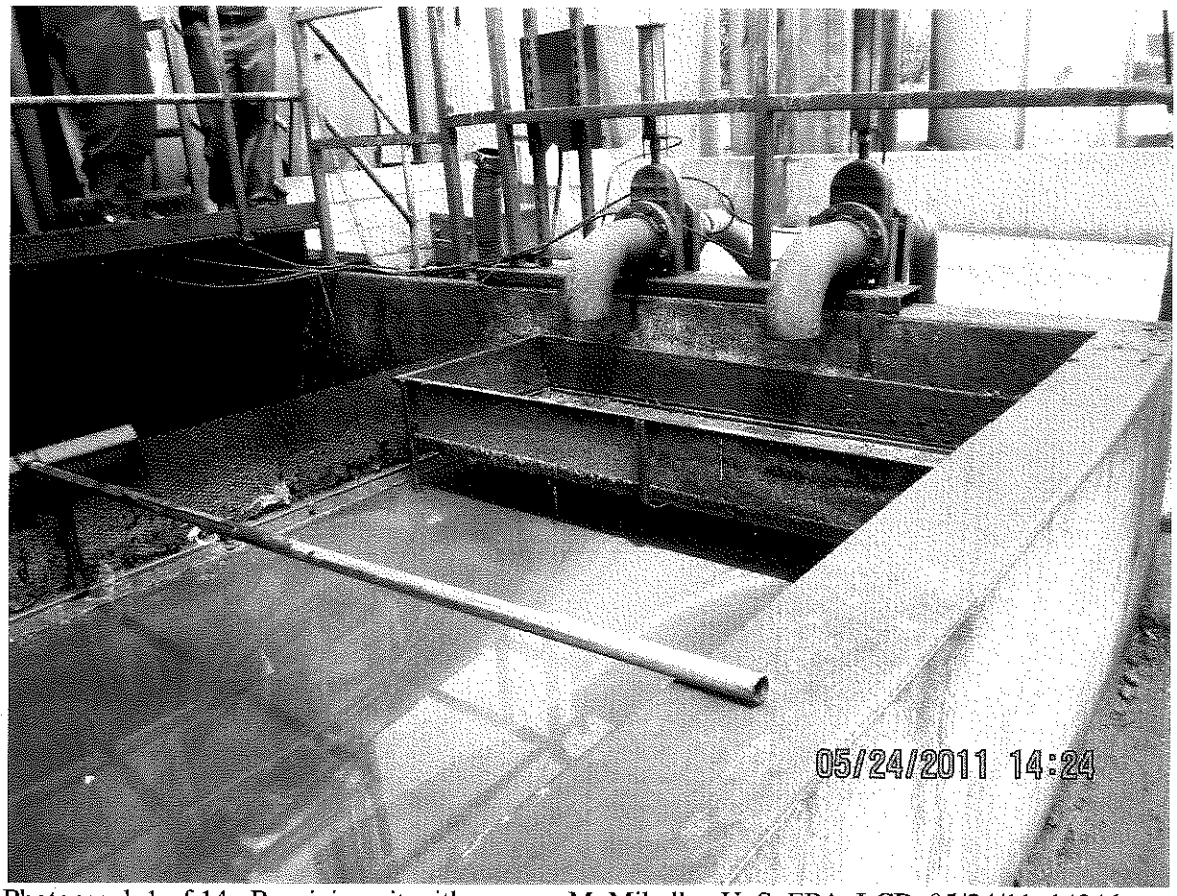


United Oil Recovery Services, 2640 Lefferson Rd., Middletown, Ohio

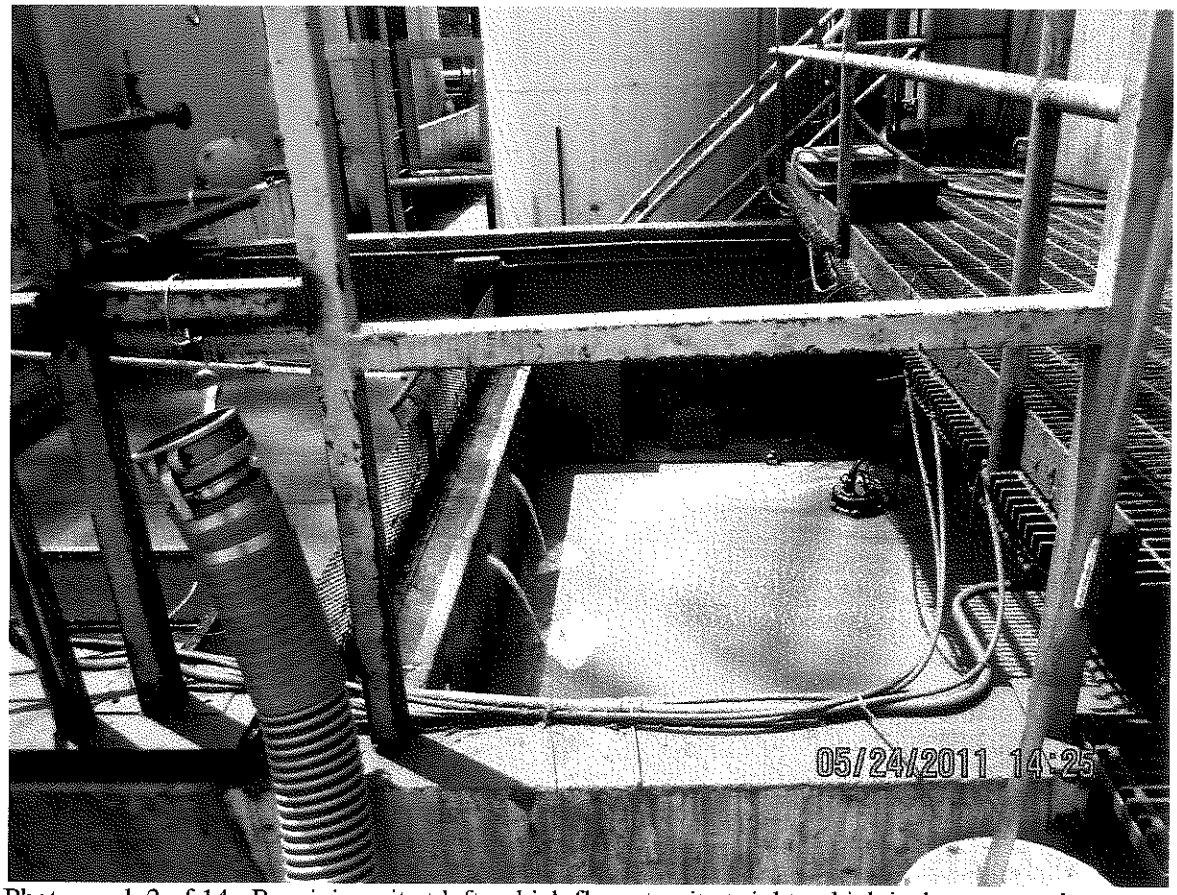
ATTACHMENT 2


Subcontractor Truck
Sample
Frac Tank
United Oil Recovery Truck
Sample
United Oil Recovery Truck
Pit with screen
Truck from Landfills with Leachate
OutboundOil Holding Tanks
To Sharonville Plant for re-refining
Oil
Holding Tanks
Glycol heating system
H₂O
NaOH, Polymer, (& FeCl if needed)
H₂O
Waste Water Holding Tanks
Filter
Shock and Flock" Process Tank
To POTW
Filter Press
Roll-off box to Rumpke
Solids
Filter Cake
Drawn by PJN
U. S. EPA, R5, OECA, C.O.
06/30/11
Not to Scale

ATTACHMENT 3



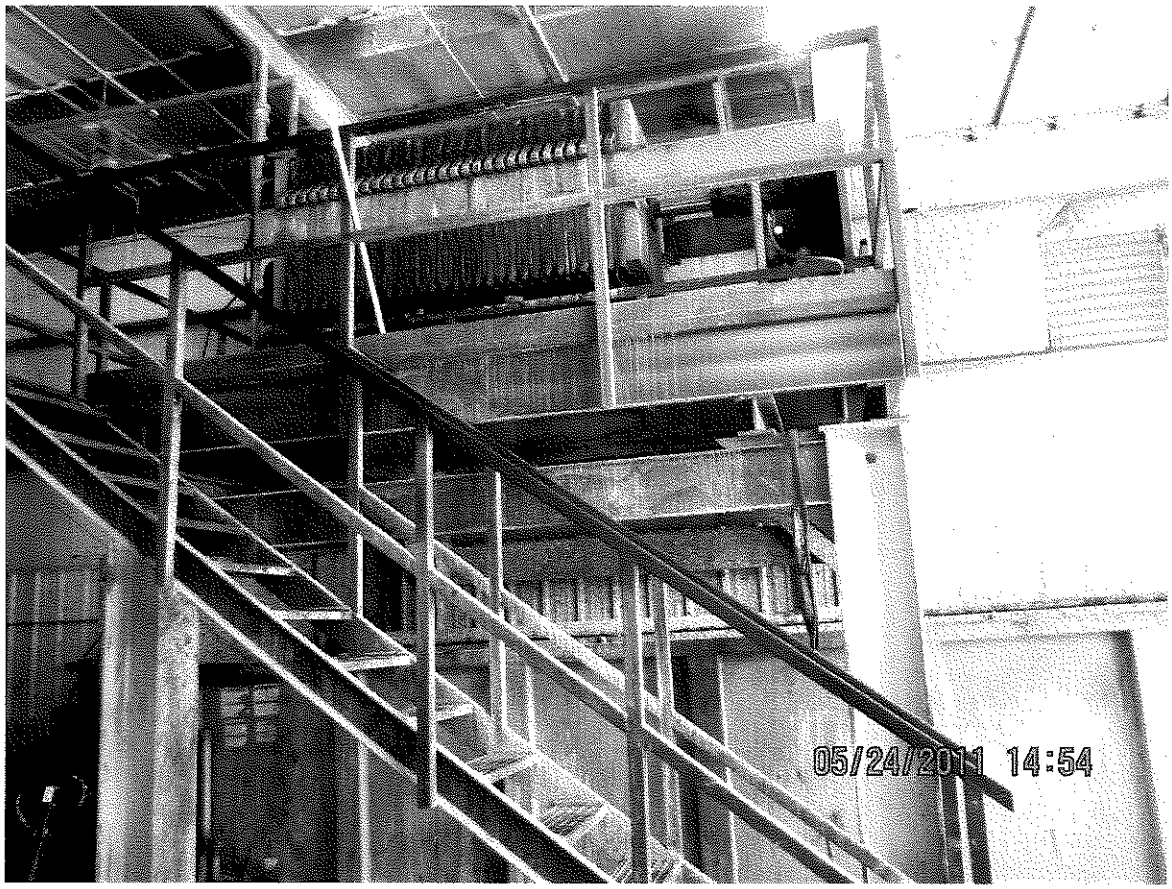
Photograph 1 of 14. Receiving pit with screen. M. Mikulka, U. S. EPA, LCD, 05/24/11, 1424 hrs, Cannon SD1400IS, Ser. No., 212065043412, digital media.



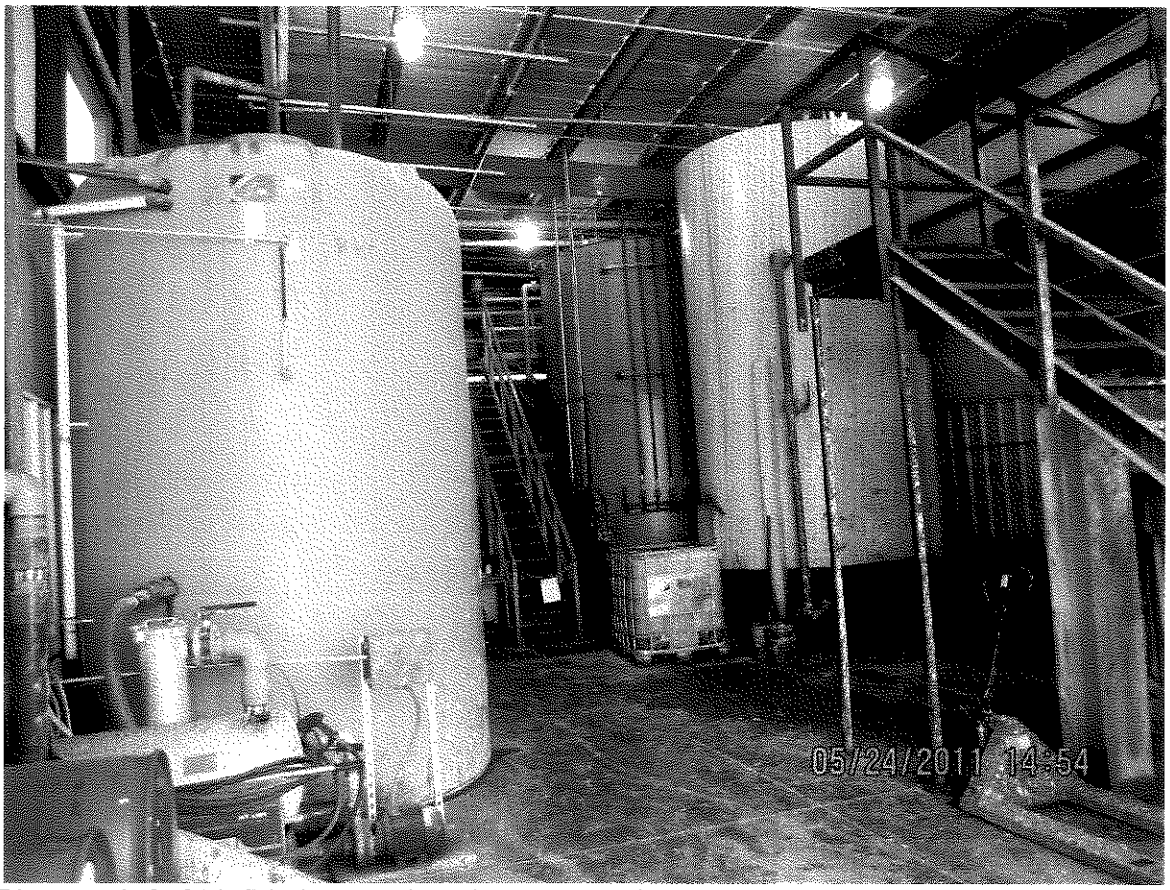
Photograph 2 of 14. Receiving pit at left, which flows to pit at right, which is then pumped to holding tanks? M. Mikulka, U. S. EPA, LCD, 05/24/11, 1425 hrs, Cannon SD1400IS, Ser. No., 212065043412, digital media.

Photograph 3 of 14. Holding tanks for oil to be processed. M. Mikulka, U. S. EPA, LCD, 05/24/11, 1432 hrs, Cannon SD1400IS, Ser. No., 212065043412, digital media.

Photograph 4 of 14. Flow meter (on floor by pipe) for discharge to city sewer. pH meter recorder on wall. M. Mikulka, U. S. EPA, LCD, 05/24/11, 1445 hrs, Cannon SD1400IS, Ser. No., 212065043412, digital media.

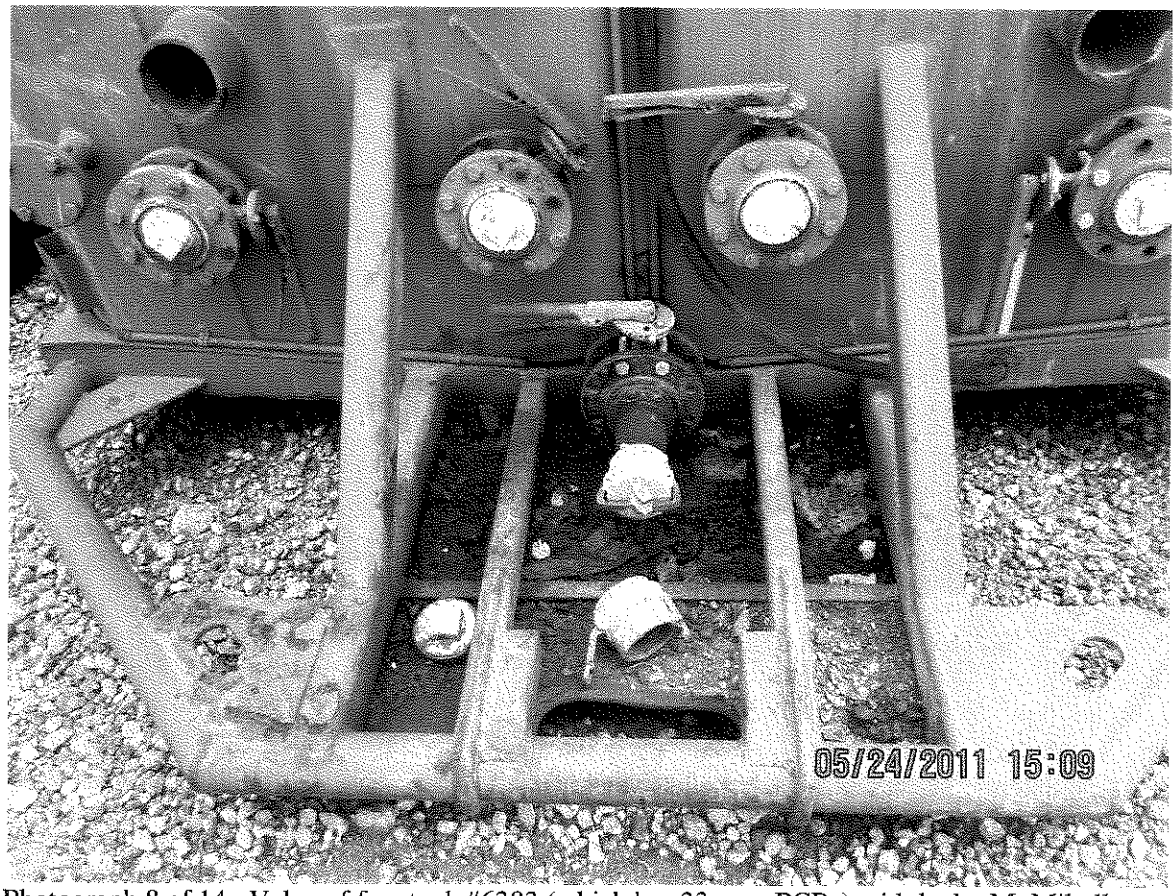


Photograph 5 of 14. Filter press (on top) and dumpster for filter cake. M. Mikulka, U. S. EPA, LCD, 05/24/11, 1454 hrs, Cannon SD1400IS, Ser. No., 212065043412, digital media.



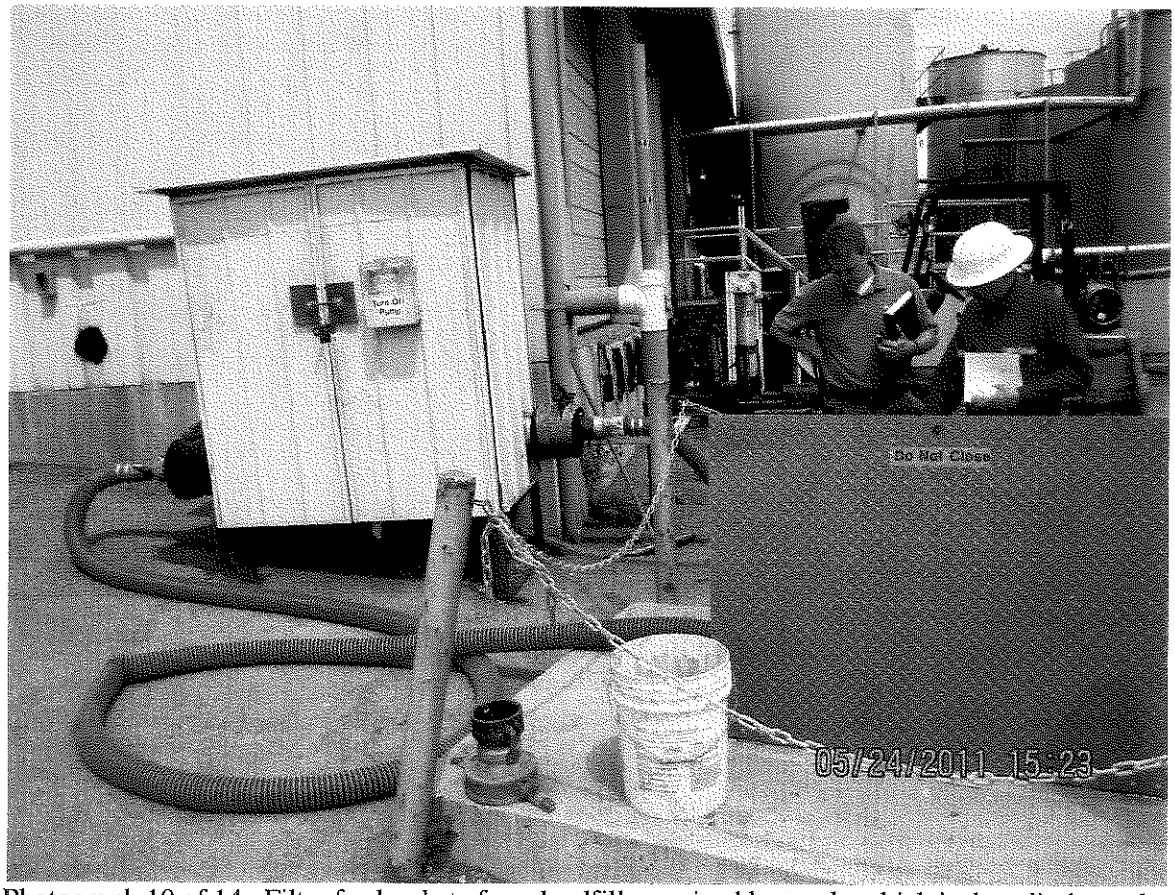
Photograph 6 of 14. Discharge tank to city sewer at left, water treatment tank in back right. M. Mikulka, U. S. EPA, LCD, 05/24/11, 1454 hrs, Cannon SD1400IS, Ser. No., 212065043412, digital media.

Photograph 7 of 14. Frac tanks that receive subcontractor oils. Tank at far right has 33 ppm PCBs and was locked out. M. Mikulka, U. S. EPA, LCD, 05/24/11, 1502 hrs, Cannon SD1400IS, Ser. No., 212065043412, digital media.

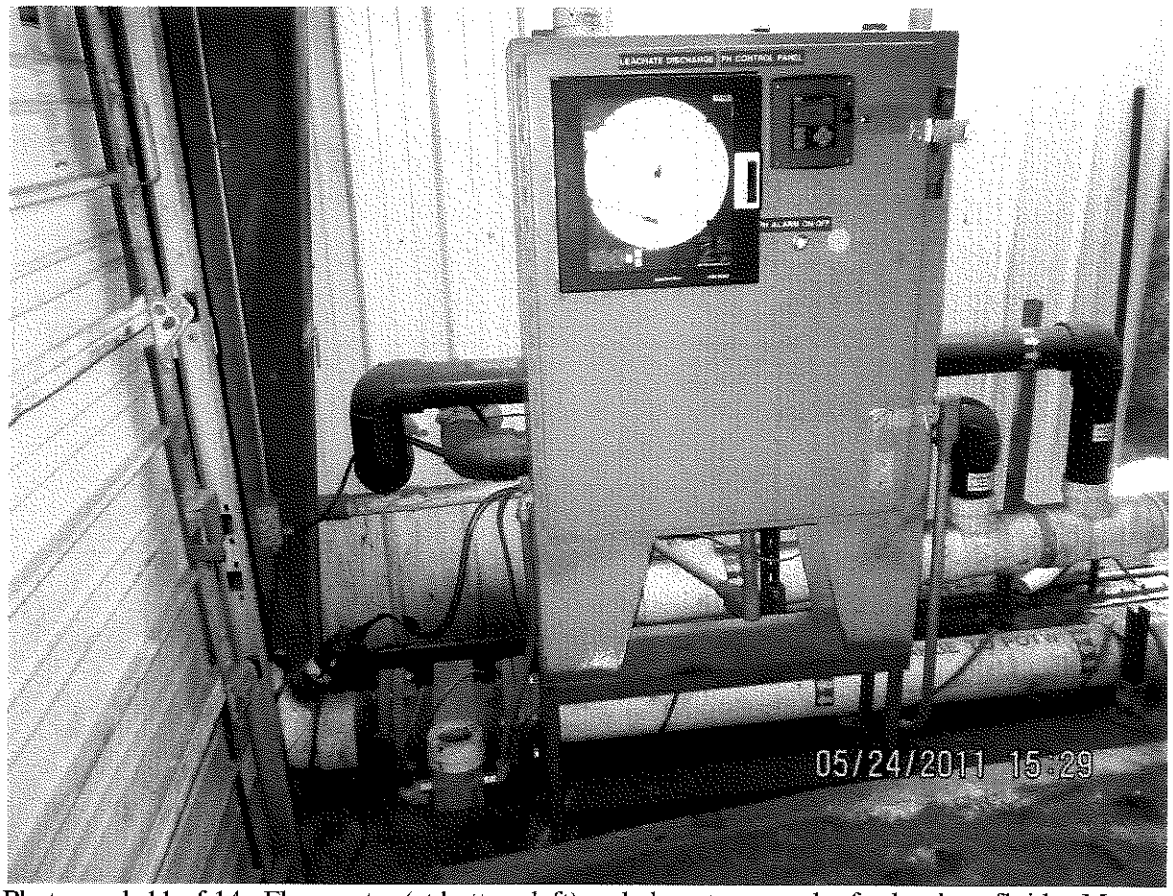


Photograph 8 of 14. Valve of frac tank #6383 (which has 33 ppm PCBs) with lock. M. Mikulka, U. S. EPA, LCD, 05/24/11, 1509 hrs, Cannon SD1400IS, Ser. No., 212065043412, digital media.

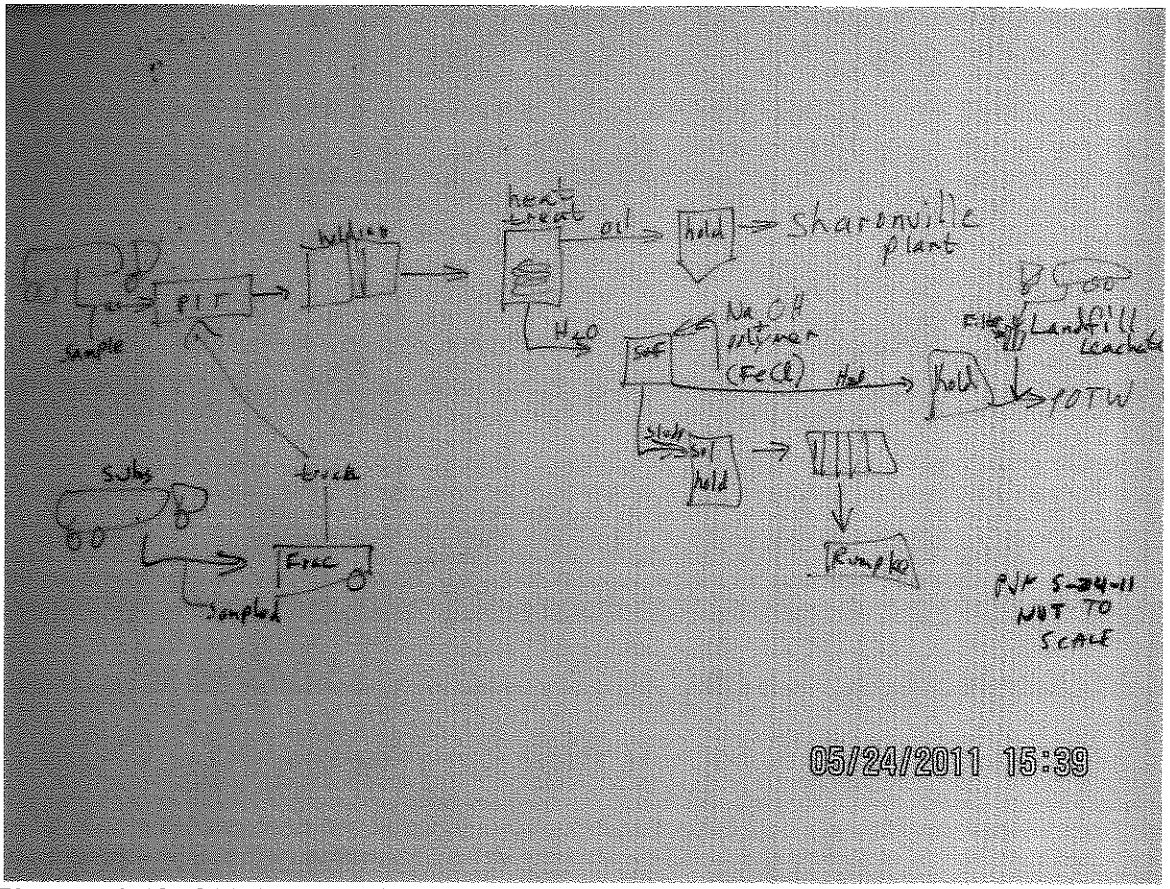
Photograph 9 of 14. Processed (outbound) oil tanks. M. Mikulka, U. S. EPA, LCD, 05/24/11, 1520 hrs, Cannon SD1400IS, Ser. No., 212065043412, digital media.



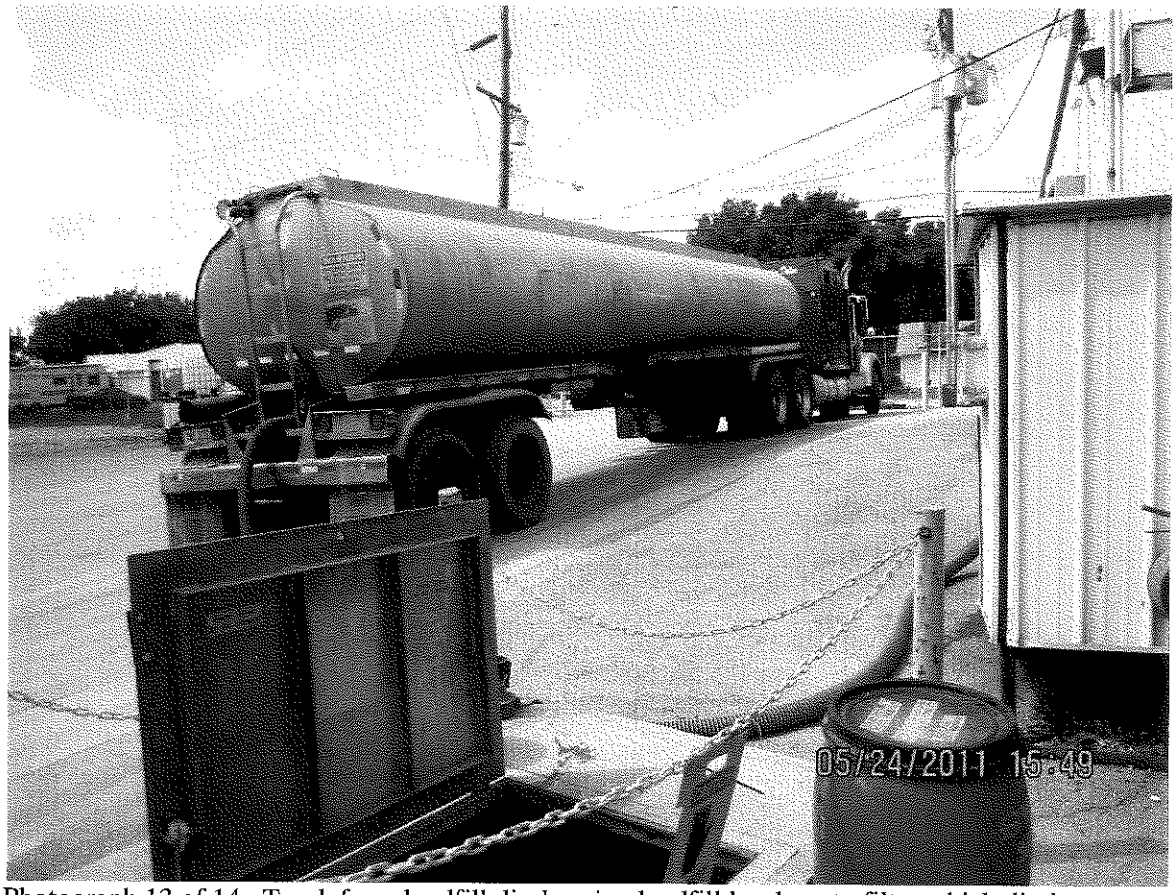
Photograph 10 of 14. Filter for leachate from landfills received by truck, which is then discharged to city sewer. M. Mikulka, U. S. EPA, LCD, 05/24/11, 1523 hrs, Cannon SD1400IS, Ser. No., 212065043412, digital media.



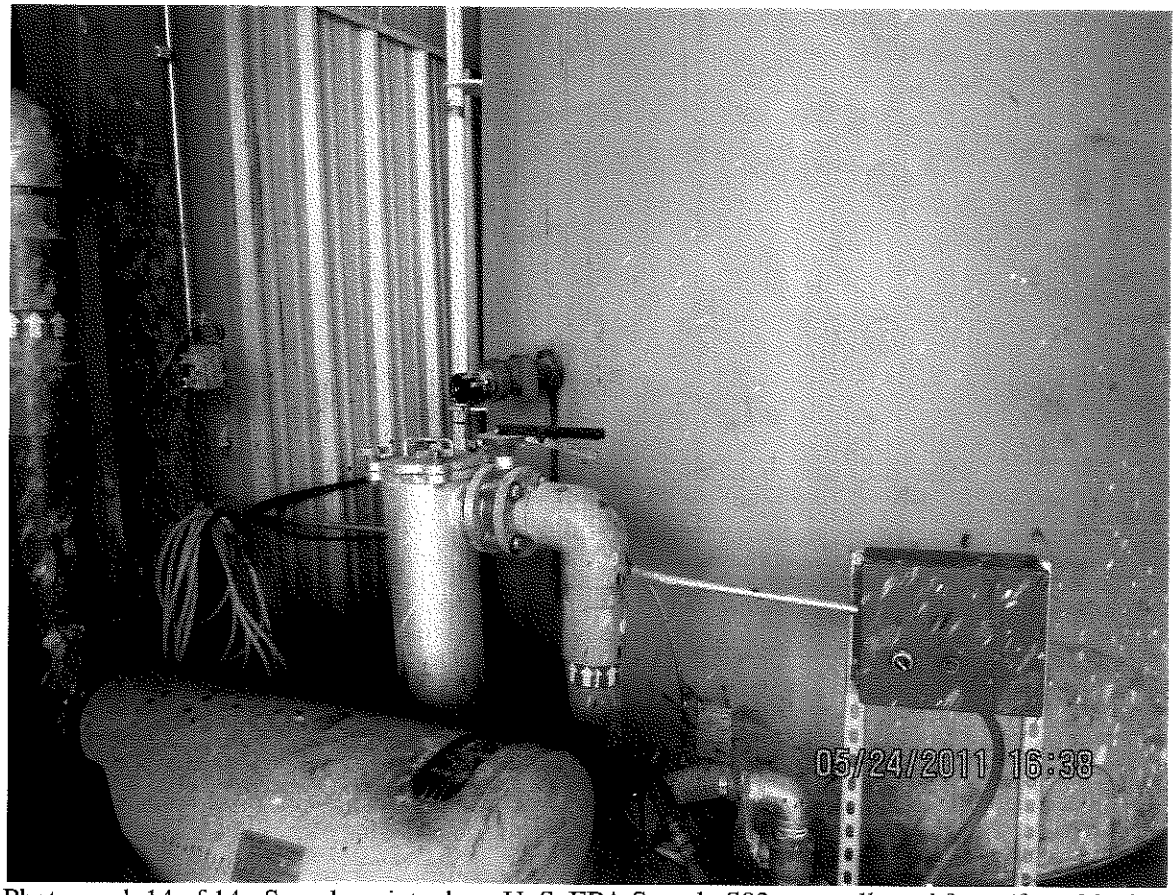
Photograph 11 of 14. Flow meter (at bottom left) and ph meter recorder for leachate fluids. M. Mikulka, U. S. EPA, LCD, 05/24/11, 1529 hrs, Cannon SD1400IS, Ser. No., 212065043412, digital media.



Photograph 12 of 14. Process schematic of facility as drawn by PJN on facility white board based on inspection. M. Mikulka, U. S. EPA, LCD, 05/24/11, 1539 hrs, Cannon SD1400IS, Ser. No., 212065043412, digital media.



Photograph 13 of 14. Truck from landfill discharging landfill leachate to filter which discharges to city sewer. M. Mikulka, U. S. EPA, LCD, 05/24/11, 1549 hrs, Cannon SD1400IS, Ser. No., 212065043412, digital media.



Photograph 14 of 14. Sample point where U. S. EPA Sample S03 was collected from (from black pipe with red valve). M. Mikulka, U. S. EPA, LCD, 05/24/11, 1538 hrs, Cannon SD1400IS, Ser. No., 212065043412, digital media.

ATTACHMENT 4

CITY OF MIDDLETOWN
DEPARTMENT OF ENVIRONMENTAL SERVICES
WASTEWATER TREATMENT PLANT

Permit No. 116-2012
Categorical: Part 437 – Centralized Waste Treatment
Subcategory D (Oils & Organics)

INDUSTRIAL USER PERMIT

In accordance with the provisions of City of Middletown Ordinance 091-24, Section 5:

United Oil Recovery Services, Inc.
2640 Lefferson Road
Middletown, Ohio 45044

is hereby authorized to discharge industrial wastewater from the above identified facility and through the outfall identified herein into the City of Middletown collection and treatment facilities in accordance with the conditions set forth in this permit. Compliance with this permit does not relieve the permittee of its obligation to comply with any or all applicable pretreatment regulations, standards, or requirements under local, state, and federal laws, including any such regulations, standards, requirements, or laws that may become effective during the term of this permit.

Noncompliance with any term or condition of this permit shall constitute a violation of the City of Middletown Sewer Use Ordinance 091-24.

This permit shall become effective on January 31, 2010 and shall expire at midnight on January 31, 2012.

If the permittee wishes to continue to discharge after the expiration date of this permit, an application must be filed for a renewal permit on a form supplied by the City in accordance with the requirements of Sewer Use Ordinance 091-24, Section 5.02.5, a minimum of 180 days prior to the expiration date.

By: Paul Fraley Jr.
Paul Fraley, Jr., P.E.
Wastewater Treatment Manager

Issued this 28th day of January 2010

PART 1(a) SPECIAL TERMS & CONDITIONS

A. Recordkeeping

The facility shall maintain the following records on-site and immediately available to the City and its representatives:

1. A log of all incoming loads as to generator, volume, and waste profile.
2. All "in-house" laboratory bench sheets and data for all analyses performed whether related to process control or QA/QC.
3. Daily effluent pH and flow monitoring data.
4. Calibration data for the effluent pH and flow meters.

B. Effluent Monitoring

1. The facility will provide the necessary flow monitoring and sampling equipment to collect 24-hour flow proportioned composite samples.
2. Note monitoring responsibilities in Part 2 below.

C. Direct Discharge Without Treatment

1. Only **municipal landfill leachate** may be discharged directly to the City collection system without treatment. Direct discharge of all other streams, regardless of source or composition, is prohibited.
2. The City may pre-approve additional wastewater streams for direct sewer discharge following submittal of the following information and a sample to the City:

   a) Landfill name, location, contact name & phone number.
   b) The estimated volumes and delivery frequency to Middletown.
   c) A one gallon representative sample, delivered to the Middletown POTW.
   d) The following analytical data from a representative sample:
   Total Cr, Cd, Cu, Ni, Pb, Zn, Mo, Se, Ba, As, CN, low level Hg, C-BOD, NH3, pH, MBAS, TTO
   e) A detailed disposal history for the waste stream including:
      - All previous disposal methods, listed in chronological order.
      - The name and location of all POTWs that have ever treated the waste stream.
      - An explanation of why the proposed material would be transported to Middletown if other POTWs are closer to the landfill or if the facility is served by a local POTW.

Upon receipt and review of the information above, the City will decide if the proposed stream is acceptable for treatment and the quantities that may be discharged.

PART 1(b) EFFLUENT LIMITATIONS

A. During the period of January 31, 2010 to January 31, 2012, the permittee is authorized to discharge process wastewater to the City of Middletown collection and treatment facilities from the outfall listed below.
Description of outfall:

Outfall	Description
116-001	The outfall is the effluent sample pit, located outdoors, at the southwest corner of the main building – see Appendix A.

B. During the period of January 31, 2010 to January 31, 2012, the discharge from outfall 116-001 shall not exceed the following effluent limitations. Effluent from this outfall consists of municipal landfill leachate, pretreated process wastewater and wash water generated by the permittee.

EFFLUENT LIMITATIONS

Parameter	Daily Maximum	Monthly Average
Flow	250,000 GPD	---
Cyanide, T	5.0 mg/l (local limit)	---
Cadmium, T	3.0 mg/l (local limit)	---
Mercury, T	0.2 mg/l (local limit)	---
Nickel, T	15.0 mg/l (local limit)	---
Chromium, T	0.947 mg/l (categorical limit)	0.487 mg/l
Cobalt, T	56.4 mg/l (categorical limit)	18.8 mg/l
Copper, T	0.405 mg/l (categorical limit)	0.301 mg/l
Lead, T	0.222 mg/l (categorical limit)	0.172 mg/l
Tin, T	0.249 mg/l (categorical limit)	0.146 mg/l
Zinc, T	6.95 mg/l (categorical limit)	4.46 mg/l
Bis(2-ethylhexyl) phthalate	0.267 mg/l (categorical limit)	0.158 mg/l
Carbazole	0.392 mg/l (categorical limit)	0.233 mg/l
o-Cresol	1.92 mg/l (categorical limit)	0.561 mg/l
p-Cresol	0.698 mg/l (categorical limit)	0.205 mg/l
n-Decane	5.79 mg/l (categorical limit)	3.31 mg/l
Fluoranthene	0.787 mg/l (categorical limit)	0.393 mg/l
n-Octadecane	1.22 mg/l (categorical limit)	0.925 mg/l
2,4,6-Trichlorophenol	0.155 mg/l (categorical limit)	0.106 mg/l
pH	5-12 S.U. (local limit)	---
Cyanide, free		Monitor Only

1. Daily Maximum - The maximum allowable discharge of pollutant during a calendar day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily

maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.

2. Monthly Average - The arithmetic mean of the values for effluent samples collected during a calendar month or specified 30-day period.

C. All discharges shall comply with all other applicable laws, regulations, standards, and requirements contained in City of Middletown Sewer Use Ordinances 091-24, & 091-48, and any applicable state and federal pretreatment laws, regulations, standards, and requirements including any such laws, regulations, standards, or requirements that may become effective during the term of this permit.

PART 2 MONITORING REQUIREMENTS

A. From the period beginning on the effective date of the permit until January 31, 2012, the permittee shall monitor outfall 116-001 for the following parameters, at the indicated frequency:

Sample Parameter (units)	Measurement Location	Frequency	Sample Type
Flow (GPD)	See note-1	Daily	Continuous
Cyanide, T (mg/l)	See notes-3,4	Quarterly	Grab
Cadmium (mg/l)	See notes-2,3	Quarterly	24-hour composite
Low Level Mercury (ng/l)	See notes-2,3	Quarterly	24-hour composite
Nickel (mg/l)	See notes-2,3	Quarterly	24-hour composite
Chromium (mg/l)	See notes-2,3	Quarterly	24-hour composite
Cobalt (mg/l)	See notes-2,3	Quarterly	24-hour composite
Copper (mg/l)	See notes-2,3	Quarterly	24-hour composite
Lead (mg/l)	See notes-2,3	Quarterly	24-hour composite
Tin (mg/l)	See notes-2,3	Quarterly	24-hour composite
Zinc (mg/l)	See notes-2,3	Quarterly	24-hour composite
Bis (2-ethylhexyl) phthalate (mg/l)	See notes-2,3	Quarterly	24-hour composite
Carbozale	See notes-2,3	Quarterly	24-hour composite
o-Cresol	See notes-2,3	Quarterly	24-hour composite
p-Cresol	See notes-2,3	Quarterly	24-hour composite
n-Decane	See notes-2,3	Quarterly	24-hour composite
Fluoranthene	See notes-2,3	Quarterly	24-hour composite
n-Octadecane	See notes-2,3	Quarterly	24-hour composite
2,4,6-Tricholrophenol	See notes-2,3	Quarterly	24-hour composite
pH (S.U.)	See note-1,4	Daily	Continuous

1. Flow and pH are to be measured at outfall point 116-001. Monitoring and recordkeeping for these parameters are the responsibility of the facility.

2. To be collected at outfall point 116-001. A 24-hour composite sample is composed of discrete sample aliquots collected in one container at constant time intervals providing representative samples irrespective of stream flow.

3. A quarterly sample should be taken once every three months: January-March first quarter, April-June second quarter, July-September third quarter and October-December fourth quarter. A total of three daily 24-hour composites must be taken during each sampling event.

4. To be collected from outfall point 116-001. A grab sample is an individual sample collected in less than 15 minutes, without regard for flow or time.

B. All handling and preservation of collected samples and laboratory analyses of samples shall be performed in accordance with 40 CFR Part 136 and amendments thereto unless specified otherwise in the monitoring conditions of this permit.

C. Samples shall be taken while the plant is in normal operation. If operation is less than 24 hours, sampling shall be undertaken during the normal daily shift.

PART 3 REPORTING REQUIREMENTS

A. Monitoring Reports

Monitoring results obtained shall be summarized and reported to the City on an acceptable Report Form – see Appendix B. The reports are due within 30 days of any sampling event performed by the Permittee. The report shall indicate the nature and concentration of all pollutants in the effluent for which sampling and analyses were performed during the sampling event including measured maximum and average daily flows.

If the permittee monitors any pollutant more frequently than required by this permit, using test procedures prescribed in 40 CFR Part 136 or amendments thereto, or otherwise approved by EPA or as specified in this permit, the results of such monitoring shall be included in any calculations of actual daily maximum or monthly average pollutant discharge and results shall be reported in the report submitted to the City of Middletown. Such increased monitoring frequency shall also be indicated in the report.

B. Accidental Discharge Report

1. The permittee shall notify the City of Middletown Wastewater Treatment Plant immediately upon the occurrence of an accidental discharge of substances prohibited by Sewer Use Ordinances 091-24, Section 3.03, & 091-48 of any slug loads or spills that may enter the public sewer – see report form, Appendix C. During normal business hours the Wastewater Treatment Plant should be notified by telephone at 425-7989. At all other times, the Wastewater Treatment Plant should be notified by telephone at 425-7994 after 5 P.M. Monday - Friday or weekends and holidays. The

notification shall include location of discharge, date and time thereof, type of waste, including concentration and volume, and corrective actions taken. The permittee's notification of accidental releases in accordance with this section does not relieve it of other reporting requirements that arise under local, State, or Federal laws.

Within five days following an accidental discharge, the permittee shall submit to the City of Middletown Industrial Pretreatment Coordinator, a detailed written report. The report shall specify:

a. Description and cause of the upset, slug load or accidental discharge, the cause thereof, and the impact on the permittee's compliance status. The description should also include location of discharge, type, concentration and volume of waste.

b. Duration of noncompliance, including exact dates and times of noncompliance and, if the noncompliance is continuing, the time by which compliance is reasonably expected to occur.

c. All steps taken or to be taken to reduce, eliminate, and/or prevent reoccurrence of such an upset, slug load, accidental discharge, or other conditions of noncompliance.

C. Reports of Changed Conditions

The permittee shall notify the City of Middletown Industrial Pretreatment Coordinator 90 days prior to any facility expansion, production increase, or process modification which results in a significant change in the discharge. A "significant change" is defined as (1) any volume or previously reported pollutant concentration increase of 20% or more; (2) the discharge of any previously unreported pollutants, or (3) any other change in the nature of the discharge that may impact the POTW.

All reports required by this permit shall be submitted to the City of Middletown at the following address:

City of Middletown Wastewater Treatment Plant
Industrial Pretreatment Coordinator
300 Oxford State Road
Middletown, Ohio 45044-7433

PART 4 STANDARD CONDITIONS

SECTION 1 - GENERAL CONDITIONS AND DEFINITIONS

A. SEVERABILITY

If any provision, paragraph, word, section or chapter of these regulations is invalidated by any court of competent jurisdiction, the remaining provisions, paragraphs, words, sections, and chapters shall not be affected and shall continue in full force and effect.

B. DUTY TO COMPLY

The permittee must comply with all conditions of this permit. Failure to comply with the requirements of this permit may be grounds for administrative action, or enforcement proceedings including civil or criminal penalties, injunctive relief, and summary abatements.

C. PERMIT MODIFICATIONS

The City reserves the right to amend any Wastewater Contribution Permit issued hereunder with applicable laws and regulations. Within nine months of the promulgation of a National Categorical Pretreatment Standard, the Wastewater Contribution Permit of each user subject to such standards shall be revised to require compliance with such standards within the time frame prescribed by such standards. All National Categorical Pretreatment Standards adopted after promulgation of these regulations shall be adopted by the City as part of these regulations. Where a user, subject to a National Categorical Pretreatment Standard, has not previously submitted an application for a Wastewater Contribution Permit as required by Sewer Use Ordinance 091-24; Section 5.02.2, the user shall apply for a Wastewater Contribution Permit from the City within 180 days after the promulgation of the applicable National Categorical Pretreatment Standard, by the U.S. EPA. In addition, the user with an existing Wastewater Contribution Permit shall submit to the City within 180 days after the promulgation of an applicable National Categorical Pretreatment Standard, the information required by Sewer Use Ordinance 091-24 paragraph (i) of Section 5.02.2. The user shall be informed of any proposed changes in his permit at least 30 days prior to the effective date of change. Any changes or new conditions in the permit shall include a reasonable time schedule for compliance.

D. REVOCATION OF PERMIT

Any user who violates the following conditions of these Regulations, or applicable State and Federal Pretreatment Regulations, is subject to have his permit revoked in accordance with the procedures of this Section:

a) Failure of the user to factually report the wastewater constituents and characteristics of his discharge;

b) Failure of the user to report significant changes in operations, or wastewater constituents and characteristics;

c) Refusal of reasonable access to the user's premises for the purpose of inspection or monitoring; or,

d) Material violation of conditions of the permit.

E. PROPERTY RIGHTS

The issuance of this permit does not convey any property rights of any sort, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any violation of Federal, State, or local laws or regulations.

F. LIMITATIONS ON PERMIT TRANSFER

Wastewater Contribution Permits are issued to a specific user for a specific operation and are not assignable to another user without prior written approval of the City, or transferable to any other location.

G. DILUTION

No user shall increase the use of potable or process water in any way, nor mix separate waste streams for the purpose of diluting a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the standards set forth in these regulations.

H. DEFINITIONS

Unless the context specifically indicates otherwise, the following terms and phrases, as used in Sewer Use Ordinance 091-24, shall have the meanings hereinafter designated.

Act - The Clean Water Act (33 U.S.C. 1251 et. seq.) as amended.

Bypass - The intentional diversion of waste streams from any portion of a users pretreatment facility.

Categorical Pretreatment Standards - National Pretreatment Standards specifying quantities or concentrations of pollutants or pollutant properties which may be discharged or introduced into the collection and treatment facilities by specific industrial users.

City - City of Middletown.

Collection and Treatment Facilities - Sewers, pump stations and all wastewater and sludge treatment processes and equipment owned by the City of Middletown.

Indirect Discharge - The discharge or introduction of non-domestic pollutants from a source regulated under Section 307 (b) or (c) of the Act, into the collection and treatment facilities.

Industrial Waste - Solid, liquid or gaseous wastes resulting from any industrial, manufacturing, trade, or business process or from the development, recovery or processing of natural resources.

Interference - A discharge which alone or in conjunction with a discharge or discharges from other sources both: (1) inhibits or disrupts the City's wastewater treatment facility, its treatment processes or operations, or its sludge processes, use or disposal; and (2) therefore is a cause of a violation of any requirement of the City's NPDES permit (including an increase in the magnitude or duration of a violation) or of the prevention of sewage sludge use or disposal as defined in 40 CFR 403.31.

mg/l - Milligrams per liter.

New Source - Any building, structure, facility or installation from which there is or may be a discharge of pollutants, the construction of which commenced after the publication of proposed Pretreatment Standards under Section 307 (c) of the Act and as defined by 40 CFR 403.3 (k).

NPDES - National Pollutant Discharge Elimination System permit program as administered by the USEPA or State.

O & M - Operation and Maintenance.

Other Wastes - Decayed wood, sawdust, shavings, bark, lime, refuse, ashes, garbage, offal, oil, tar, chemicals and all other substances except sewage and industrial wastes.

Passthrough - A discharge which exits the City's wastewater treatment facility into waters of the United States in quantities or concentrations which alone or in conjunction with a discharge from other sources, is a cause of a violation of any requirement of the City's NPDES permit (including an increase in the magnitude or duration of a violation).

pH - Logarithm (base 10) of the reciprocal of the hydrogen ion concentration.

Pollutant - Any substance discharged into the City's collection and treatment facilities or included in the City's NPDES Permit, or any substance which upon exposure to or assimilation into any organism will cause adverse effects such as cancer, genetic mutation or psychological manifestations as defined in standards issued pursuant to Section 307 (a) of the Act.

POTW - Publicly owned treatment works.

Pretreatment - 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 the treatment facilities.

Sewage - Water-carried human wastes or a combination of water-carried wastes from residence, business building, institutions and industrial establishments, together with such ground, surface, storm or other water as may be present.

Sewer - Any pipe, conduit, ditch or other device used to collect and transport sewage or storm water from the generating source.

Significant Industrial Users -

a) Except as provided in Part (b) of this section, the term Significant Industrial User includes:

   (i) All industrial users subject to categorical pretreatment standards; and

   (ii) Any other industrial user that: discharges an average of 25,000 gallons per day or more of process wastestream to the POTW; discharges a process wastestream which makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the POTW, or has a reasonable potential, in the opinion of the Director of Public Works, to adversely affect the POTW's operation or to violate any pretreatment standard or requirement.

b) The office of the Director of Public Works may at any time, on its own initiative or in response to a petition received from an industrial user, determine that a non-categorical industrial user is not a significant industrial user if the industrial user has no reasonable potential to adversely affect the POTW's operation or to violate any pretreatment standard or requirement.

Significant Violation - A violation which remains uncorrected forty-five days after notification of non-compliance which is part of a pattern of non-compliance over a twelve month period; which involves failure to accurately report non-compliance; or resulted in the City to exercise its emergency authority under Section 6.01 of Sewer Use Ordinance 091-24. (NOTE: This definition pertains to the annual publication requirements listed under Section 6.07 of Sewer Use Ordinance 091-24. See Significant Non-Compliance definition for non-compliance in other enforcement actions.)

Slugload - Any discharge which by virtue of quantity or quality is of such magnitude above the user's discharge limitation that it causes an incidence of interference or pass-through at the City's treatment facility.

Toxic Pollutant - Any pollutant or combination of pollutants designated by Federal Regulations pursuant to Section 307 of the Act.

Upset - An exceptional incident in which a user unintentionally and temporarily is in a state of non-compliance with applicable pretreatment standards due to factors beyond the reasonable control of the user and excluding non-compliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventative maintenance, or careless or improper operation thereof.

User-Industrial User - Any user of the City's wastewater collection and treatment facilities identified in the Standard Industrial Classification Manual of the U.S. Office of Management and Budget, as amended and supplemented under the following divisions:

a) Division A - Agriculture, Forestry, and Fishing
b) Division B - Mining
c) Division D - Manufacturing
d) Division E - Transportation, Communication, Gas, Electric, and Sanitary Service
e) Division I - Services

I. GENERAL DISCHARGE PROHIBITIONS

No user shall contribute or cause to be contributed, directly or indirectly, any pollutant or wastewater which will interfere with the operation or performance of the City's wastewater collection and treatment facilities, or contaminate the sludge resulting therefrom such that its use or disposal by the City's chosen method is prevented. These general prohibitions apply to all such users of the City's wastewater collection and treatment facilities whether or not the user is subject to the National Categorical Pretreatment Requirements. A user may not contribute the following substances to the City's wastewater collection and treatment facilities:

a) Pollutants which create a fire or explosion hazard in the City's wastewater collection and treatment facilities, including, but not limited to, wastestreams with

a closed cup flash point of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test method specified in 40 CFR 261.21.

b) Solid or viscous substances which may cause obstruction to flow in a sewer or other interference with the operation of the wastewater treatment facilities such as, but not limited to: grease, garbage with particles greater than one-half inch in any dimension, animal guts or tissues, paunch manure, bones, hair, hides or fleshings, entrails, whole blood, feathers, ashes, cinders, sand, spent lime, 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, or glass grinding or polishing wastes.

c) Any wastewater having a pH less than 5.0 or higher than 12.0 unless the City determines its treatment facilities are able to accommodate such wastewater, or wastewater having any other corrosive property capable of causing damage or hazard to structures, equipment, and/or personnel of the City's wastewater collection and treatment facilities.

d) Pollutants which result in the presence of toxic gases, vapors, or fumes into the City's wastewater collection and treatment facilities in a quantity that: may cause acute worker health and safety problems; may injure or interfere with any wastewater treatment process; may create a toxic effect in the receiving waters.

e) Any noxious or malodorous liquids, gases, or solids which either singly or by interaction with other wastes are sufficient to create a public nuisance or hazard to life or are sufficient to prevent entry into the sewers for maintenance and repair.

f) Any substance which may cause the City's wastewater collection and treatment facilities effluent or any other product of the City's wastewater collection and treatment facilities such as 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 City's wastewater collection and treatment facilities cause the City's wastewater collection and treatment facilities to be in non-compliance with (1) sludge use or disposal criteria, guidelines or regulations developed under Section 405 of the Act or (2) any criteria, guidelines, or regulations affecting sludge use or disposal developed pursuant to the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act, or State criteria applicable to the sludge management method being used.

g) Any substance which will cause the City's wastewater collection and treatment facilities to violate its NPDES and/or State Disposal System Permit or the receiving water quality standards.

h) Any wastewater with objectionable color not removed in the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions.

i) Any wastewater having a temperature which will inhibit biological activity in the City's wastewater treatment facilities resulting in interference, but in no case wastewater which causes a temperature at the introduction into the City's wastewater treatment facilities which exceeds 40°C (104°F).

j) Any pollutants, including oxygen demand pollutants (BOD, ammonia, etc.), released at a flow rate and/or pollutant concentration which a user knows or has reason to know will cause interference to the City's wastewater collection and treatment facilities.

k) Any wastewater containing any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the City in compliance with applicable State or Federal regulations.

l) Any wastewater which causes a hazard to human life or creates a public nuisance.

m) Stormwater, groundwater, rain water, street drainage, roof top drainage, basement drainage, sub-surface drainage, or yard drainage if unpolluted unless a storm sewer or other reasonable alternative for removal of such drainage does not exist, and then only when such discharge is permitted by the user's wastewater discharge permit and the appropriate fee is paid for the volume thereof.

n) No person shall discharge any substance directly into a manhole or other opening in a community sewer other than through an approved building sewer, unless he shall have been issued a temporary permit by the Director of Public Works. The Director of Public Works shall incorporate in such temporary permit those conditions he deems reasonably necessary to insure compliance with the provisions of this article and the user shall be required to pay applicable charges and fees.

o) No person owning vacuum or "cesspool" pump trucks or other liquid waste transport trucks shall discharge directly or indirectly such sewage into the City's wastewater collection and treatment facilities, unless such person shall first have applied for and received a Truck Discharge Operation Permit from the Director of Public Works. All applicants for a Truck Discharge Operation Permit shall complete such forms as required by the Director of Public Works, pay appropriate fees, and agree in writing to abide by the provisions of this article and any special conditions or regulations established by the Director of Public Works. The owners of such vehicles shall affix and display the permit number on the side of each vehicle used for such purposes. Such permits shall be valid for a period of one year from date of issuance, provided that such permit shall be subject to revocation by the Director of Public Works for violation of any provision of this article or reasonable regulation established by the Director of Public Works. Such permits shall be limited to the discharge of domestic sewage waste containing no industrial waste. The Director of Public Works shall designate the

locations and times where such trucks may be discharged, and may refuse to accept any truckload of waste in his absolute discretion where it appears that the waste could interfere with the effective operation of the treatment works or any sewer line or appurtenance thereto.

p) No person shall discharge any other holding tank waste into the City's wastewater collection and treatment facilities unless he shall have applied for and have been issued a permit by the Director of Public Works. Unless otherwise allowed under the terms and conditions of the permit, a separate permit must be secured for each separate discharge, the time of day the discharge is to occur, the volume of the discharge, and shall limit the wastewater constituents of the discharge. Such user shall pay any applicable charges or fees therefor, and shall comply with the conditions of the permit issued by the Director of Public Works. However, no permit will be required to discharge domestic waste from a recreational vehicle holding tank provided such discharge is made into an approved facility designed to receive such waste.

q) When the Director of Public Works determines that a user is contributing to the City's wastewater collection and treatment facilities, any of the above enumerated substances in such amounts as to interfere with the operation of the City's wastewater collection and treatment facilities, the Director of Public Works shall (1) Advise the user of the impact of the contribution of the City's wastewater collection and treatment system; and (2) develop discharge limitation(s) for such a user to correct the interference with the City's wastewater collection and treatment facilities.

r) Petroleum oil, non-biodegradable cutting oil or products of mineral oil origin in amounts that can pass through or cause interference.

s) No person shall access the City's wastewater collection and treatment facilities for any activity including discharge of hauled septic or industrial wastes except at locations and at times as designated by the Director of Public Works. Any removal of manhole lids, or other access to the sewer system for the purpose of discharging wastes at times and/or locations other than those designated by the Director of Public Works, or without the expressed permission of the Director of Public Works, shall be considered a violation and shall be subject to enforcement action including fines and penalties allowed under Section 7 of Sewer Use Ordinance 091-24.

J. COMPLIANCE WITH APPLICABLE PRETREATMENT STANDARDS AND REQUIREMENTS

Compliance with this permit does not relieve the permittee from its obligations regarding compliance with any and all applicable local, State and Federal pretreatment standards and requirements including any such standards or requirements that may become effective during the term of this permit.

K. COMPLIANCE SCHEDULES

The City may establish pretreatment requirements for the permittee as necessary, in order to maintain the level of treatment of other wastes, industrial and domestic, that are discharged to the collection and treatment facilities. In accordance with these requirements, the City may issue Compliance Schedules and applicable guidelines. The permittee, shall operate, in an efficient manner, on-site pretreatment facilities to achieve compliance with applicable pretreatment requirements.

While the permittee is meeting all deadlines to achieve compliance as set down in a Compliance Schedule or other Administrative Order, the City shall suspend the discharge limits for pollutants, covered by this schedule or order, in violation of permit limits while such schedule is in effect. In as much as such violations do not effect the operations of the wastewater treatment plant, cause it to violate its NPDES permit, or endanger the health and safety of the general public or treatment plant staff.

L. PERMITS TO INSTALL

All construction or modifications of facilities covered by this Discharge Permit, including existing or planned pretreatment units, must be conducted under a Ohio EPA approved Permit to Install (PTI).

SECTION 2 - OPERATION AND MAINTENANCE

A. MONITORING FACILITIES

Each user shall provide and operate at the user's expense, a monitoring facility to allow inspection, sampling and flow measurement of each sewer discharge to the City. Each monitoring facility shall be situated on the user's premises, except where such a location would be impractical or cause undue hardship on the user, the City may concur with the facility being constructed in the public street or sidewalk area providing that the facility is located so that it will not be obstructed by landscaping or parked vehicles. There shall be ample room in or near such sampling facility to allow accurate sampling and preparation of samples for analysis. The facility, sampling, and measuring equipment shall be maintained at all times in a safe and proper operating condition at the expense of the user.

All monitoring facilities shall be constructed and maintained in accordance with the applicable local construction standards and specifications.

B. ACCIDENTAL DISCHARGES

Each user shall provide protection from accidental discharge of prohibited materials or other substances regulated by these regulations. Facilities to prevent accidental discharge of prohibited materials shall be provided and maintained at the owner or user's own cost and expense. Detailed plans showing facilities and operating procedures to provide this protection shall be submitted to the City for review, and shall be approved by the City before construction of the facility. All existing users shall complete such a plan within 90 days from the effective date of these regulations. No user who commences contribution to the City's wastewater collection and treatment facilities after the effective date of these regulations shall be permitted to introduce pollutants into the system until accidental discharge procedures have been approved by the City. Review and approval of such plans and operating procedures shall not relieve the industrial user from the responsibility to modify the user's facility as necessary to meet the requirements of these Regulations. In the case of an accidental discharge (e.g., slugloads), it is the responsibility of the user to immediately telephone and notify the City's wastewater collection and treatment facility of the incident to enable countermeasures to be taken by the City to minimize damage to the treatment facility and its receiving waters.

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 an accidental discharge. Employers shall insure that all employees who may cause or suffer from such an accidental discharge are advised of the emergency notification procedure.

C. BYPASS

An industrial user may bypass all or part of its discharge past pretreatment units providing the discharge meets permit or local limits and is essential for maintenance of such units.

All other bypasses are prohibited except where they are to prevent loss of life, personal injury or severe property damage. With the consent of the City, bypasses, for which there is no favorable alternative action, may be allowed.

Whenever possible, industry shall notify the City at least 10 days prior to the anticipated date of bypass or; if such notice is impossible, within 24 hours after discovering a bypass is occurring. A written explanation of the cause of such emergency bypasses shall be delivered to the Director of Public Works, within five days of such emergency bypass. Such notification shall include steps to be taken to eliminate future occurrences.

D. UPSET

An upset condition shall be an affirmative defense for an industrial user where such upset causes the violation of a categorical pretreatment standard.

An industrial user must report to the City's wastewater collection and treatment facility by telephone that an upset is occurring within 24 hours of becoming aware that an upset exists. Within five days after an upset, the industrial user will provide a written report to the Director of Public Works, stating the probable cause of the upset, the exact date and time the upset occurred, the type and quantity of pollutant released and steps being taken to prevent such future violations. If the upset condition still exists, the industrial user will provide the earliest date to correct the upset and return to compliance.

If the treatment process at the City's wastewater treatment plant should be upset due to excessive discharge loadings from the user, the user shall assume all operational, legal and penalty costs incurred by the City as a result of such excessive discharge loadings.

SECTION 3 - MONITORING AND RECORDS

A. ADDITIONAL MONITORING BY THE PERMITTEE

If the results of periodic monitoring indicate non-compliance with any pollutant limit stipulated in the industrial users discharge permit, or where such limits or permits do not exist; monitoring results exceed federal categorical or local limits; then the industrial user shall notify the Director of Public Works, in writing within 24 hours of becoming aware of this non-conforming discharge. The industrial user must then repeat the sampling and analysis and submit the results to the City within 30 days, unless the City samples the industrial user's discharge. If this resampling indicates continued non-compliance, then the industrial user shall continue weekly sampling until such time that the results of two repeat samplings indicate a return to compliance status. Results of all such resampling must be received by the City within 30 days following such resampling.

Resampling, as described above, may also be ordered when the City, as a result of its own sampling efforts, discovers a violation of discharge limits. The City will notify the industrial user of a violation and provide a resampling schedule to the industry as part of this notification.

The resampling, as described in this paragraph, is not required of industry monitored on a daily basis by the City.

B. RIGHT OF ENTRY FOR INSPECTION, SAMPLING AND RECORDS

The City may inspect the monitoring facilities of any user to determine compliance with the requirement of this permit. The user shall allow the City or its representatives, upon presentation of credentials of identification, to enter upon the premises of the user at reasonable hours, for the purpose of inspection, sampling, or records examination. The City shall have the right to set up on the user's property such devices as are necessary to conduct sampling, inspection, compliance monitoring and/or metering operations.

C. RECORDS RETENTION

The significant industrial user who is subject to this permit shall retain and preserve for no less than three years, any records, books, documents, memoranda, reports, correspondence and any and all summaries thereof, relating to monitoring, sampling and chemical analysis made by or in behalf of a user in connection with its discharge. All records which pertain to matters which are subject of Administrative Adjustment or any other enforcement or litigation activities brought by the City pursuant hereto shall be retained and preserved by the user until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

D. RECORDS CONTENTS

Records of sampling and analysis shall include:

a) The date, exact place, time, and methods of sampling or measurements, and sample preservation techniques or procedures;
b) Who performed the sampling or measurements;
c) The date(s) analysis was performed;
d) Who performed the analysis;
e) The analytical techniques or methods used; and
f) The results of such analysis.

E. FALSIFYING INFORMATION

Any person who knowingly makes any false statement, representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to this permit, or who falsifies or tampers with, or knowingly renders inaccurate any monitoring device or method required under Sewer Use Ordinance 091-24, shall upon conviction be punished by imposition of a civil penalty of not less than one thousand dollars or by imprisonment for not more than six months, or by both.

SECTION 4 - ADDITIONAL REPORTING REQUIREMENTS

A. All applications, reports or information submitted to the City of Middletown must contain the following certification statement and be signed as required in (a).

"I certify under penalty of law 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 fine and imprisonment for knowing violations."

a) By a responsible corporate officer, if the industrial user submitting the reports is a corporation. For the purpose of this paragraph, a responsible corporate officer means:

(i) a president, secretary, treasurer, or 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;

(ii) 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, if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

B. ENFORCEMENT ACTIONS

The Director of Public Works shall publish, prior to March 31 of each year, a list of all industrial users, which at any time during the previous twelve months were in significant non-compliance with applicable pretreatment requirements. For the purposes of this provision, an industrial user is in significant non-compliance if its violations meet one or more of the following criteria:

(a) Chronic violations of wastewater discharge limits, defined here as those in which sixty-six percent (66%) or more of all of the measurements taken during a six-month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter;

(b) Technical Review Criteria (TRC) violations, defined here as those in which thirty-three percent (33%) or more of all of the measurements for each pollutant parameter taken during a six-month period equal or exceed the product of the daily maximum limit or the average limit multiplied by the applicable TRC (TRC = 1.4 for BOD, TSS, Fats, Oil and Grease, and 1.2 for all other pollutants except pH);

(c) Any other violation of a pretreatment effluent limit (daily maximum or longer term average) that the Director of Public Works determines has caused, alone or in combination with other discharges, interferences, or pass through (including endangering the health of the POTW personnel or the general public);

(d) Any discharge of a pollutant that has caused imminent endangerment of human health, welfare or to the environment or has resulted in the POTW's exercise of emergency authority to halt or prevent such a discharge;

(e) Failure to meet, within ninety days after the schedule date, a Compliance Schedule milestone contained in a Wastewater Discharge Permit or Enforcement Order for starting construction, completing construction, or attaining final compliance;

(f) Failure to provide, within thirty days after the due date, required reports such as Baseline Monitoring Reports, Ninety Day Compliance Reports, periodic Self-Monitoring Reports, and reports on compliance with Compliance Schedules;

(g) Failure to accurately report non-compliance;

(h) Any other violation or group of violations which the Director of Public Works determines will or has adversely affected the operation or implementation of the City's Pretreatment Program.

C. CIVIL PENALTIES

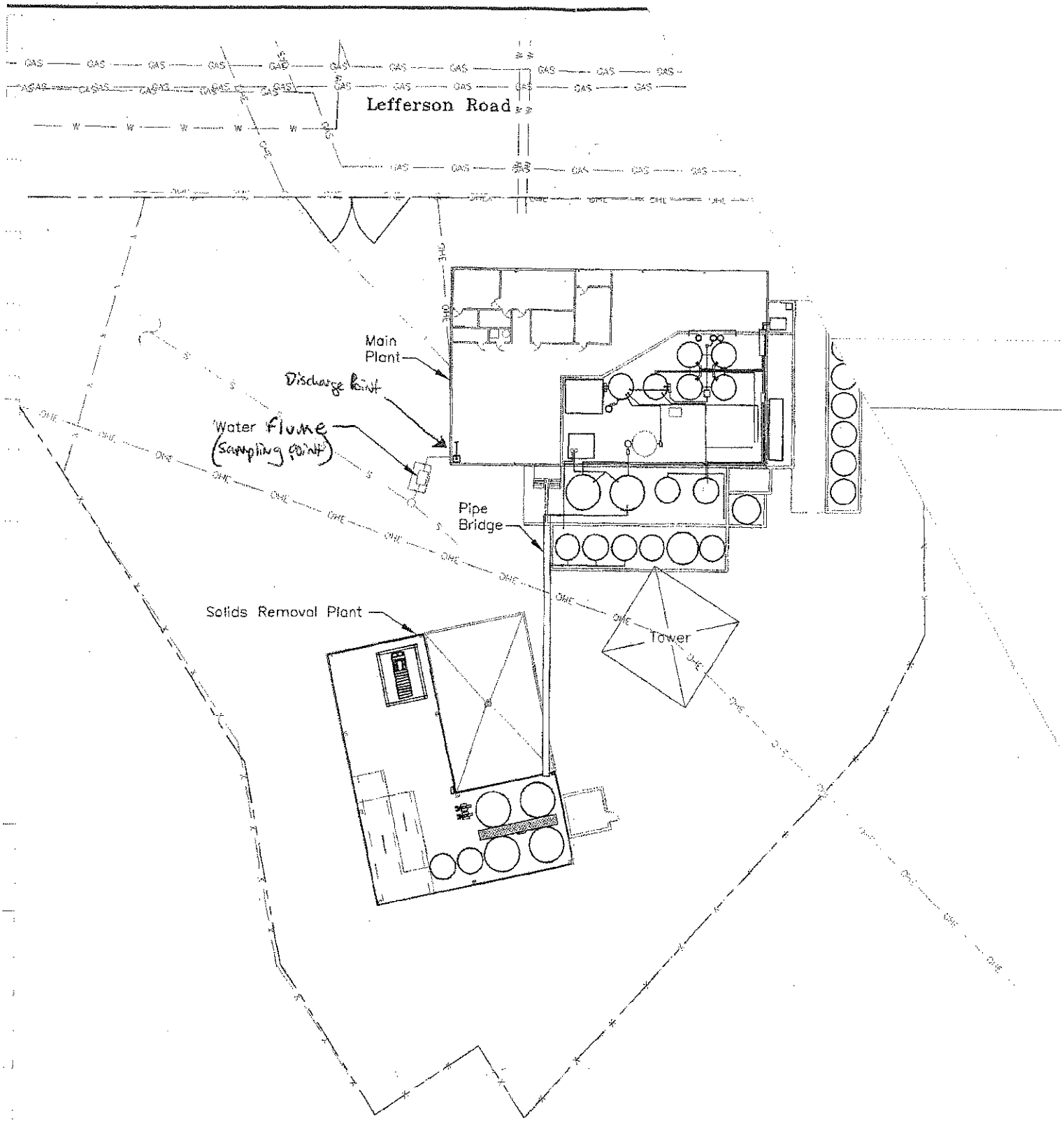
Any user who is found to have violated an order of the City Manager or who willfully or negligently failed to comply with any provision of these regulations, and the orders, rules, regulations, permits or previously administered orders issued hereunder, shall be assessed a monetary penalty of not more than ten thousand dollars per offense. Each day on which a violation shall occur or continue shall be deemed a separate and distinct offense. In addition to the penalties provided herein, the City may recover reasonable attorney's fees, court costs, court reporters' fees and other expenses of litigation by appropriate suit at law against the person found to have violated these regulations or the orders, rules, regulations, and permits issued hereunder.

D. RECOVERY COSTS DUE TO DAMAGES CAUSED BY THE USER

Every user shall be responsible for assuring that no discharge from any source originating within his jurisdiction shall be of such a nature as to cause obstruction, damage, or any other impairment of the City's wastewater collection and treatment facilities. Damages or expenses incurred by the City as a result of any violation of this section shall be levied on and collected from such a user.

Appendix A

Sampling Location


Lefferson Road
Main Plant
Discharge Point
Water Flume (Sampling point)
Pipe Bridge
Solids Removal Plant
Tower

LEGEND

Appendix B

Self-Monitoring Report Form

CITY OF MIDDLETOWN PRETREATMENT PROGRAM
INDUSTRIAL USER SELF-MONITORING REPORT

Industry Identification:

Name: United Oil Recovery Services, Inc.

Permit No. 116-2012

Outfall No. 118-001

Monitoring Period:

January, February, March..... _____ (year)

April, May, June..... _____ (year)

July, August, September..... _____ (year)

October, November, December... _____ (year)

Parmeter															
Units															
Analytical Method [1]															
Sample Type [2]															
Analytical Results Sample Date															
Permit Limits															
Daily Max.															
Monthly Avg.															

[1] Indicate the analytical method used.

[2] Indicate sample type, whether grab (G) or composite (C)

"I certify under penalty of law 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 or the person or persons who manage the system, 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 fine and imprisonment for knowing violations."

Date_____ **Signature**_____ **Title:** _____

Appendix C

24-hour Notice of Violation Form

MIDDLETOWN

SIGNIFICANT INDUSTRIAL USER
24 – HOUR NOTIFICATION OF VIOLATION OF DISCHARGE PERMIT LIMITATIONS

Facility Name: _____

Discharge Permit No.: _____

Date Reported to City: _____

Date Industry Became Aware of Violation: _____

Reported By: _____

Reported To: _____

PARAMETERS IN VIOLATION

Date	Parameter	Permit Limit	Result

Comments:

_____

_____

_____

Note: This form must be submitted within 24 hours of the industry becoming aware of the violation, regardless of the time elapsed since sample collection.

City Wastewater Treatment Plant Fax: 425-7964 ; phone: 425-7989

ATTACHMENT 5

CITY OF MIDDLETOWN WWTP

WASTEWATER DISCHARGE PERMIT APPLICATION

(Pursuant to paragraph 1041.05(b)(2) of the City's Sewer Use Ordinance, a check payable to "The City of Middletown" in the amount of $3,000.00 must accompany this application.)

GENERAL INFORMATION

1. Standard Industrial Classification Code (SIC) 4953

2. Company Name United Oil Recovery Services, INC

3. Mailing Address 2640 Jefferson Rd Zip Code 45042

4. Premise Address 11807 Reading Rd Zip Code 45241

5. Name and title of signing official:
David EMRICK, Director of Operations

6. Person to contact concerning information provided herein

   Name & Title David J Weber, Environmental Compliance

   Telephone number (513) 200 - 5373

7. I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete.

   1/28/2010 — Date

   [signature] — Signature of Official

PRODUCT OR SERVICE INFORMATION

8. Name or description of manufacturing or service activities at premise address:

Processes	Current Production as percentage of plant capacity (if available)
a. Oil/water separation	60%
b. Leachate water	40%
c.	
d.	

9.

Principal Raw materials	Process Catalysts
a. Oil & water	Ferric chloride, Ferrous chloride,
b.	sodium hydroxide, sulfuric Acid *
c.	
d. Leachate waters	N/A

* Please refer to Attachment 1 (MSDS in Association with 7/08 PTI App)

10.

Principal Product	Quantity tons/day	Corresponding SIC Code
a. used oil	25 T/Day	Varies
b.	(1) 6,000 gal/load	
c.	5-Days/week	
d.		

11.

Principal Process By-Products	Quantity tons/day
a. Post-treated waters	(208 #/D - 522 #/D)
b.	50,000 - 125,000
c.	
d.	

PLANT OPERATIONAL CHARACTERISTICS

12.

Process	Continuous?	Batch? (Give No. of batches per day)
a. oil, water treatment	NO	10-14 batches/day
b. leachate	yes	12-14 trucks/day
c.		(@ 5,500-gals/truck)
d.		

13. Is there a scheduled shutdown? NO

If yes, give month/day/year to month/day/year _____ to _____

14. Is production seasonal? yes

If yes: discharge of landfill leachate increases during wet weather months

Month(s) of peak production: Nov - Dec ; March - May ; July

Process(es) involved: Holiday clean-ups ; manufacturing shut-downs ; storms

No. operating days / week: 7 days / week

Avg. number of employees / shift 3 1st, 3 2nd, 3 3rd

15. Raw water sources:

Source	Quantity	
b. City of Middletown	200	gals / day
c.		gals / day
d.		gals / day

16. List average volume of discharge or water loss to:

City Sanitary Sewer N/A gals / day

Storm Sewer N/A gals / day

Natural Outlet (Ditch or Creek) N/A gals / day

Evaporation N/A gals / day

Contained in Product N/A gals / day

Total N/A gals / day

17. Is discharge to sewer: intermittent? _____, or

continuous? _____

18. Describe any water recycling processes utilized:

Process water will be used to wash out tankers

19. Are there any proposed process changes or expansion plans which would alter your present usage or wastewater discharge?

yes

If yes, please list and explain these changes:

proposed drip gas management facility

20. List plant sewer outlets, size and flow (attach and refer to map if available).

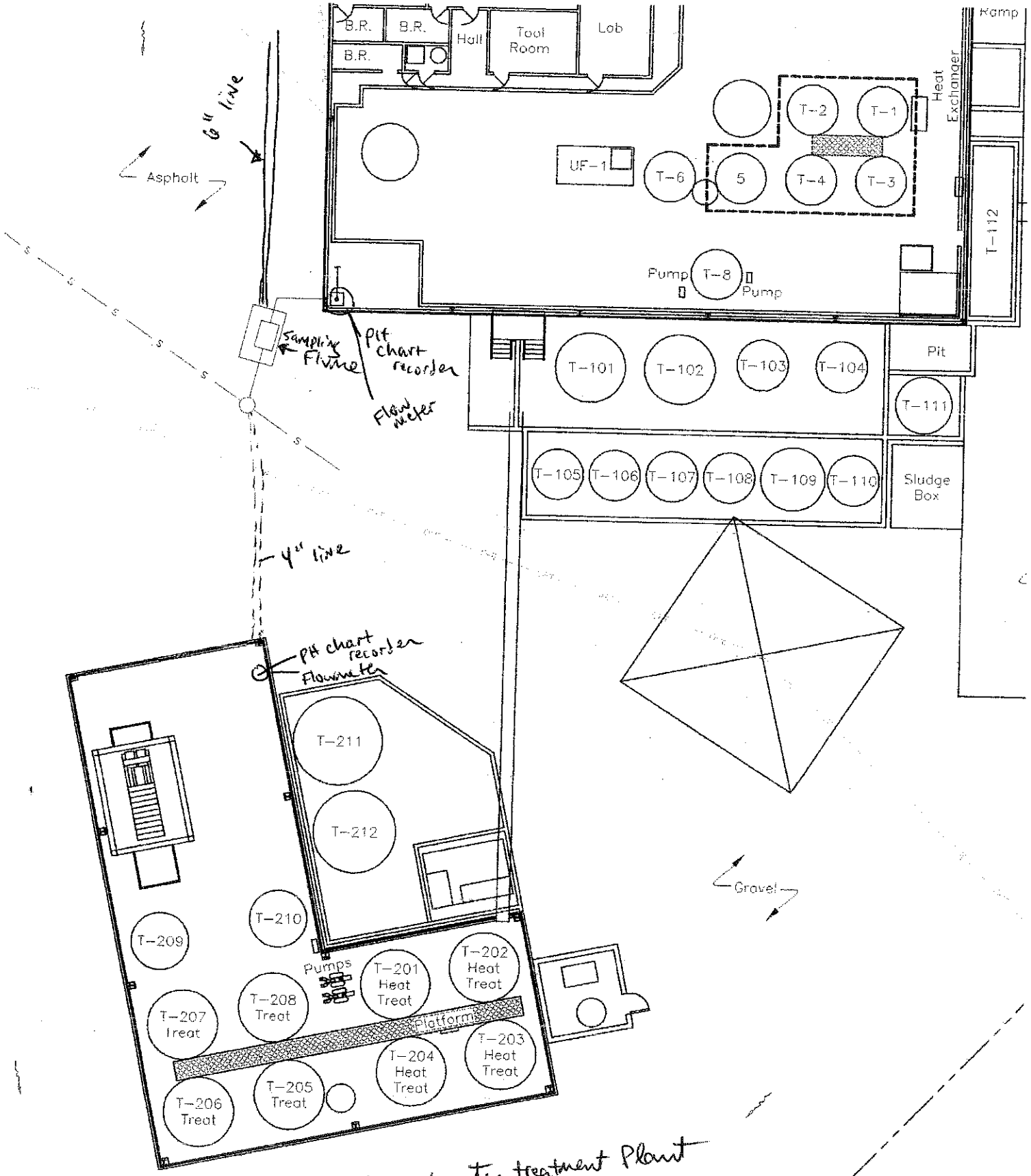
Descriptive location of sewer connection or discharge point:

Attached

Sewer sizes (inches):

6"

SKETCH WASTEWATER STREAM FLOW ROUTE ON SEPARATE SHEET AND INDICATE POTENTIAL REPRESENTATIVE SAMPLING POINTS.



Newly Converted Wastewater treatment Plant

21. (a) Has a Spill Prevention Control and Countermeasure Plan (SPCC) been prepared for this facility? _____ If yes, enclose a copy. – Submitted 2009

(b) Does this facility have an Ohio EPA Storm Water Permit? NO If yes, enclose a copy of the SWPPP.

22. Describe what pretreatment is currently given to wastewater discharge (attach extra sheets/drawings if necessary):

Please refer to Attachment II (operating procedures for WWTP, Jan 28, 2010) - Also provided are updated 3/09 SOP's for facility treatment operations

Source and brief characterization of residual wastes from pretreatment facility:

VDRS generates non-hazardous sludge at bottom of its pre and post treatment tanks

Average annual residual waste production < 2,000 tons or gal / year.

Known hazardous or toxic properties or constituents of residual waste:
If a TCLP analyses has been done on this waste stream, attach a copy.

Attached in Attachment III

Method of residual waste treatment or disposal:

Vacuum tankers remove residual sludge in tanks.

Name of the off-site facility or facilities receiving waste(s):

United Oil may use its internal solidification pit to mix sludge with absorbent material and take to Rumpke Sanitary Landfill (Cincinnati, Ohio) as a solid waste. United also sends its used oil to United's Sharonville facility for further processing

PLANT WASTEWATER CHARACTERISTICS

23. Analyze the facility discharge stream(s) for the following parameters. Please attach a copy of all laboratory reports.

Average Daily Value

Parameter	Process Waste-water only, if a Categorical User	Non-Contact Cooling Water, if applicable	Process Waste-Water + Sanitary Waste, if Non-Categorical
Flow – GPD	30K - 180K		
Temperature – degree F			
C-BOD_5 (mg/l)	3,000 - 6,500 mg/l		
Suspended Solids (mg/l)	300 - 1,000		
pH	5 - 11		
Ammonia nitrogen (mg/l)	*		
Silver (Ag) – ug/L	*		
Strontium (Sr) – ug/L	*		
Zinc (Zn) – ug/L	refer to 2009 DMR's		
Chromium-T (Cr-T) – ug/L	" "		
Hex-Chromium (Cr^{+6}) – ug/L	*		
Nickel (Ni) – ug/L	refer to 2009 DMR's		
Lead (Pb) – ug/L	" "		
Molybdenum (Mo) – ug/L	*		
Copper (Cu) – ug/L	refer to 2009 DMR's		
Cadmium (Cd) – ug/L	" "		
Selenium (Se) – ug/L	*		

Mercury (Hg) – ng/L	refer to 2009 monitoring reports		
Cyanide – Free –mg/L	" "		
Arsenic (As) – ug/L	*		
Total Dissolved Solids (TDS) – mg/L	*		

Remarks:
* United oil will add these parameters to the 1st Quarter Monitoring list. These will be submitted upon completion.

24. Are there any pollutants listed in Table I being used at this facility in manufacturing the product or being produced as a by-product which may be discharged to the City's sewer system? If so, indicate by a check mark in the appropriate box on Table 1.

25. For the chemical compounds in Table 1, which are indicated to be "KNOWN PRESENT", please list and provide the data on Table 2 (attach additional sheets if needed).

26. Present studies are intended to identify treatment facilities necessary through the year 2030. Do you anticipate any major changes in the volume or characteristics of wastewater discharged to the City's sewer system during this 20 year period that should be accounted for in treatment plant improvements?

yes - larger storage tanks.

PRETREATMENT

27. Is this plant subject to an existing Federal Categorical Pretreatment Standard?

yes

If so, are Pretreatment Standards being met on a consistent basis?

yes

Are additional pretreatment facilities and/or operation and manufacturing required to meet Pretreatment Standards? _____ If additional pretreatment and/or operation and maintenance are required, list the schedule by which they will be provided.

_____

_____

_____

_____

If additional pretreatment facilities will result in generation of residual waste, answer the portions of Question 22 related to generation of residual waste.

TABLE 1. PRIORITY POLLUTANTS

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT	ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
1	Ammonia				X	47	Chlorobenzene	X			
2	Asbestos (fibrous)					48	Chloroethane*				
3	Cyanide (total)			X		49	2-chloroethylvinyl ether				
						50	Chloroform*				
4	Antimony (total)	X				51	Chloromethane*				
5	Arsenic (total)	X				52	2-chloronaphthalene				
6	Beryllium (total)				X	53	2-chlorophenol*				
7	Cadmium (total)				X	54	4-chlorophenylphenyl ether				
8	Chromium (total)				X	55	Chrysene*				
9	Copper (total)				X	56	4,4'-DDD*				
10	Lead (total)				X	57	4,4'-DDE*				
11	Mercury (total)	X				58	4,4'-DDT*				
12	Nickel (total)				X	59	Dibenzo(a,h)anthracene*				
13	Selenium (total)	X				60	Dibromochloremethane*				
14	Silver (total)	X				61	1,2-dichlorobenzene*				
15	Thallium (total)	X				62	1,3-dichlorobenzene*				
16	Zinc (total)				X	63	1,4-dichlorobenzene*				
						64	3,3-dichlorobenzidine				
17	Acenaphthyene	X				65	Dichlorodifluoromethane*				
18	Acenaphthylene					66	1,1-dichloroethane*				
19	Arolein					67	1,2-dichloroethane*				
20	Acrylonitrile					68	1,1-dichloroethene*				
21	Aldrin					69	Trans-1,2-dichloroethene*				
22	Anthracene					70	2,4-dichlorophenol				
23	Benzene					71	1,2-dichloropropane*				
24	Benzidine					72	(cis & trans) 1,3-dichloropropene*				
25	Benzo(a)anthracene*					73	Dieldrin				
26	Benzo(a)pyrene*										
27	Benzo(b)fluoranthene					74	Diethyl phthalate*				
28	Benzo(g,h,i)perylene*					75	2,4-dimethylphenol*				
29	Benzo(k)fluoroanthene*					76	Dimethyl phthalate				
30	a-BHC (alpha)					77	di-n-butyl phthalate				
31	b-BHC (beta)					78	di-n-octyl phthalate*				
32	d-BHC (delta)					79	4,6-dinitro-2-methylphenol*				
33	g-BHC* (gamma)					80	2,4-dinitrophenol*				
34	Bis(2-chloroethyl) ether					81	2,4-dinitrotoluene				
35	Bis(2-chloroethoxy)methane*					82	2,6-dinitrotoluene				
36	Bis(2-chloroisopropyl)ether					83	1,2-diphenylhydrazine*				
37	Bis(chloromethyl)ether*					84	Endosulfan I*				
38	Bis(2-ethylhexyl)phthalate*					85	Endosulfan II*				
39	Bromodichloromethane*					86	Endosulfan sulfate				
40	Bromoform*					87	Endrin				
41	Bromomethane*					88	Endrin aldehyde				
42	4-bromophenylphenyl ether					89	Ethylbenzene				
43	Butylbenzyl phthalate					90	Fluoranthene				
44	Carbon tretrachloride*					91	Fluorene*				
45	Chlordane					92	Heptachlor				
46	4-chloro-3-methylphenol*					93	Heptachlor epoxide				

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT	ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
94	hexachlorobenzene	✓				112	PCB-1248*	✓			
95	Hexachlorobutadiene					113	PCB-1254*				
96	Hexachlorocyclopentadiene*					114	PCB-1260*				
97	Hexachloroethane*					115	Pentachlorophenol				
98	Indeno(1,2,3-cd)pyrene*					116	Phenathrene				
99	Isophrone*					117	Phenol				
100	Methylene chloride*					118	Pyrene				
101	Naphthalene					119	2,3,7,8-tetrachlorodibenzo-p-dioxin*				
102	Nitrobenzene					120	1,1,2,2-tetrachloroethane*				
103	2-nitrophenol*					121	Tetrachloroethane*				
104	4-nitrophenol*					122	Toluene*				
105	n-nitrosodimethylamine*					123	Toxaphene				
106	n-nitrosodipropylamine*					124	1,2,4-trichlorobenzene				
107	n-nitrosodiphenylamine*					125	1,1,1-trichloroethane*				
108	PCB-1016*					126	1,1,2-trichloroethane*				
109	PCB-1221*					127	Trichloroethene*				
110	PCB-1232*					128	Trichlorofluoromethane*				
111	PCB-1242*					129	2,4,6-trichlorophenol				
						130	Vinyl chloride*				

TABLE 2. KNOWN PRESENT POLLUTANTS

ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE (LBS)	ESTIMATED LOSS TO SEWER LBS/YR	ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE (LBS)	ESTIMATED LOSS TO SEWER LBS/YR

ATTACHMENT 6

TITLE FOUR: UTILITIES
CHAPTER 1040: SEWERS

Section

1040.01 Definitions.
1040.02 Declaration of necessity.
1040.03 Rates levied and assessed; senior citizens; disabled persons.
1040.04 Collection of charges; promulgation of regulations.
1040.05 Former penalties to continue.
1040.06 Unpaid bill to be collected with taxes.
1040.07 Sanitary Sewer Fund.
1040.08 Service charges revenue.
1040.09 Notes and bonds. (Repealed)
1040.10 Connection fees.
1040.11 Infrastructure construction and rehabilitation fees. (Repealed)
1040.12 Costs of sewer lateral maintenance.
1042.13 Promulgation of rules and regulations.
1040.99 Penalty.

CROSS REFERENCES

Compulsory sewer connections - see Ohio R.C. 729.06
Sewerage rates - see Ohio R.C. 729.49
Wastewater collection and treatment - see S.U. & P.S. Ch. 1041
Sewer systems in subdivisions - see P. & Z. 1206.06, 1206.08
Licensing of sewer tappers - see B. & H. Ch. 1430
Sewerage systems in flood hazard areas - see B. & H. 1442.07
Dumping gasoline, etc. into sewers - see F.P. 1612.02
Obstructing sanitary sewers for dwellings - see H. & S. 1830.02
Home sewage disposal systems - see H. & S. Ch. 1854

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§ 1040.01 DEFINITIONS.

As used in this chapter, the following terms shall have the meanings respectively ascribed in this section:

(a) ***SANITARY SEWAGE.*** The waste from water closets, urinals, lavatories, sinks, bathtubs, showers, household laundries, cellar floor drains, garage floor drains, bars, soda fountains, cuspidors, refrigerator drips, drinking fountains and stable floor drains.

(b) ***INDUSTRIAL WASTES.*** The liquid wastes resulting from any commercial, manufacturing or industrial operations or processes.

(c) ***NORMAL SEWAGE.*** Sewage which when analyzed shows by weight a daily average of not more than 2,500 pounds (300 parts per million) of suspended solids, not more than 2,000 pounds (240 parts per million) of B.O.D., and not more than 417 pounds (50 parts per million) ether soluble matter (grease and oil), each per million gallons of daily flow.

(d) ***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.

(e) ***B.O.D. (denoting BIOCHEMICAL OXYGEN DEMAND).*** The quantity of oxygen utilized in the biochemical oxidation of organic matter, under standard laboratory procedure in five days at 20°C. (68°F.) expressed in parts per million by weight.
(Ord. 4083, passed 8-31-1964; Am. Ord. O2007-25, passed 3-20-2007)

§ 1040.02 DECLARATION OF NECESSITY.

It is hereby declared necessary and conducive to the protection of the public health, safety, welfare and convenience of the City to levy and collect charges or rentals upon all lots, lands and premises served by having connections with the sanitary sewerage system and by the sewage pumping, treatment and disposal works of the City. The proceeds of such charges or rentals so derived shall be for the use of the sanitary sewerage system and for the pumping, treatment and disposal works of the City, as provided in this chapter.
(Ord. 2818, passed 2-4-1953; Am. Ord. O2007-25, passed 3-20-2007)

§ 1040.03 RATES LEVIED AND ASSESSED; SENIOR CITIZENS; DISABLED PERSONS.

For the purpose provided in § 1040.02, there is hereby levied and assessed upon each lot, parcel of land, building or premises having any sewer connection with the sanitary sewerage system of the City, or otherwise discharging sewage, industrial wastes, water or other liquids, either directly or indirectly, into the City sanitary sewerage system, a sewerage service charge or rental payable as provided in this chapter, and in an amount determinable as follows:

(a) For any lot, parcel of land, building or premises situated within the corporate limits of the City and having any connection with or access to the City sanitary sewerage system or otherwise discharging sanitary sewage, industrial wastes, water or other liquids, either directly or indirectly, into the City sanitary sewerage system, the charge or rental shall be based upon the quantity of water used thereon or therein as the same is measured by the City water meter there in use as follows:

Effective January 1, 2007 Rates Per Quarter

Minimum rate including the first 1,000 cubic feet - $27.96

Cubic Feet	*Rate (per 100 cubic feet)*
Next 1,000	$2.99
Next 1,000	$2.76
Next 2,000	$2.54
Next 5,000	$2.33
Next 40,000	$2.02
Next 450,000	$1.77
Next 4,500,000	$1.47
Over 5,000,000	$.82

(b) (1) For any lot, parcel of land, building or premises situated outside the corporate limits of the City and having any connection with the City sanitary sewerage system or otherwise discharging sanitary sewage, industrial wastes, water or other liquids, either directly or indirectly, into the City sanitary sewerage system, the charge will be based upon the quantity of water used thereon or therein as the same is measured by a water meter there in use, which meter shall be subject to the approval of the Engineering and Environmental Services Director, and there shall be charged for such service a rate calculated at one and one-half times the rates applicable within the City.

(2) However, any lot, parcel of land, building or premises served either within or without the corporate limits may, at the owner's expense, be serviced by the installation of a separate meter for the metering of water not to be discharged either directly or indirectly into the City sanitary sewerage system, and no charge or rental for the service provided for in this chapter shall be made on the amount of water measured by such separate meter. Such installation shall be supervised and approved by the Director.

(c) (1) In the event a lot, parcel of land, building or premises discharging sanitary sewage, industrial wastes, water or other liquids into the City sanitary sewerage system, either directly or indirectly, is not a user of water supplied by the Division of Water Distribution of the City and the water used thereon or therein is not measured by a City water meter or by a meter acceptable to the Director, then in each such case the amount of water so used shall be otherwise measured or determined by the Director in order to determine the sewer service charge or rental provided in this chapter, or the owner or other interested party, at his or her expense, may install and maintain a meter acceptable to the Director for this purpose.

(2) The rates set forth in division (a) hereof shall apply and shall be determined by the amount measured by such meter.

(d) In case a lot, parcel of land, building or premises discharges industrial wastes, either directly or indirectly, into the City sanitary sewerage system, and the Engineering and Environmental Services Director finds that it is not practical to attempt to measure such wastes by meter, then such wastes shall be measured or determined in such manner and by such method as he or she may direct in the light of the conditions and attendant circumstances of the case, in order to determine the sewer charge or rental, according to the corresponding rates per thousand or per hundred cubic feet provided in this chapter.

(e) The sewer service charge or rental provided in this chapter shall be payable as provided in § 1040.04.

(f) For wastes in excess of normal sewage, a surcharge of two hundred forty-six dollars and fifty-two cents ($246.52) per ton of 2,000 pounds for suspended solids, plus one hundred eleven dollars and forty-six cents ($111.46) per ton of 2,000 pounds for biochemical oxygen demand (B.O.D.), is assessed and applied, provided, however, that for any lot, parcel of land, building or premises outside the corporate limits of the City, such surcharge shall be one and one-half times such amounts.

(g) For any lot, parcel of land, building or premises having any connection with the City sanitary sewerage system, or otherwise proposing to discharge industrial process water into the City sanitary sewerage system, or a part thereof, for transportation away from the premises so connected, and where such process water is not destined for treatment by the City, the City may enter into a separate contract for a rate of payment fair and equitable for such service.

(h) (1) Notwithstanding the provisions of divisions (a) through (g) hereof, there is hereby established the following sewerage service rate for senior citizens:

Effective January 1, 2007 Rates Per Quarter

Minimum rate including the first 1,000 cubic feet - $6.97

Cubic Feet	*Rate (per 100 cubic feet)*
Next 1,000	$2.99
Next 1,000	$2.76
Next 2,000	$2.54
Next 5,000	$2.33
Next 40,000	$2.02

Cubic Feet	*Rate (per 100 cubic feet)*
Next 450,000	$1.77
Next 4,500,000	$1.47
Over 5,000,000	$.82

Rates Per Quarter for Non-City Senior Citizen Residents	One and one-half times the rates applicable within the City

(2) In order to quality for the above rates, the customer must:

A. Be certified by the City, or by an agency designated by it, as being 65 years of age or older;

B. Be the one legally responsible for payment of the charge;

C. Receive water service by means of a single meter for residential use; and

D. Apply in writing for such rate with the Engineering and Environmental Services Director and show proof, as such Director requires, that the total income from all sources, including payments from governments for the consumer and all other persons residing in the consumer's residence, qualifies as a "median-low income level" under the standards established by the United States Department of Housing and Urban Development for the Hamilton/Middletown area.

(3) Such rate shall apply only to the permanent residence of the customer.

(i) (1) One hundred percent disabled persons qualify for reduced sewer rates as provided in division (h) hereof by meeting the following criteria:

A. The customer must be certified by the City, or by an agency designated by it, as being a person who has been determined to be under a disability for purposes of receiving either supplemental security income or disability insurance benefits under the Federal Social Security Act, or has been certified totally 100% disabled by a public employee retirement plan or system or the United States Government;

B. The customer must be the person legally responsible for payment of the fee;

C. The customer must receive water service by means of a single meter for residential use;

D. The customer must apply, in writing, for such rate with the Engineering and Environmental Services Director, and show proof, as such Director requires, that the total income from all sources, including payments from governments, for the customer and all other persons residing in the customer's home, qualifies as a "median-low income level" under the standards established by the United States Department of Housing and Urban Development for the Hamilton/Middletown area.

(2) Such reduced rates shall apply only to the permanent residence of the customer.

(j) Where the billing for sewer service represents sewer service furnished during a period of time both prior and subsequent to the effective date of the rates adopted herein, the service charge shall be prorated among the applicable rates on a time basis. The Engineering and Environmental Services Director shall reasonably designate the manner and mode of such proration. (Ord. 2000-102, passed 9-5-2000; Am. Ord. 2002-78, passed 7-2-2002; Am. Ord. O2005-84, passed 9-20-2005; Am. Ord. O2005-108, passed 11-1-2005; Am. Ord. O2007-25, passed 3-20-2007)

§ 1040.04 COLLECTION OF CHARGES.

The charge or rental levied and assessed by this chapter shall be collected quarterly or monthly, in the discretion of the City, simultaneously with the water rents collected as provided in Chapter 1042. If based on an estimated amount of water used as provided in that section, the sewer charge shall likewise be adjusted at the end of each quarter as the water bill on which it is based is adjusted.
(Ord. 4070, passed 7-20-1964; Am. Ord. O2004-22, passed 3-24-2004; Am. Ord. O2007-25, passed 3-20-2007)

§ 1040.05 FORMER PENALTIES TO CONTINUE.

The penalties now in effect or hereafter provided for, for failure to pay water bills on or before a certain date, shall also apply to all billings for services authorized by this chapter.
(Ord. 2818, passed 2-4-1953)

§ 1040.06 UNPAID BILL TO BE COLLECTED WITH TAXES.

Each charge or rental levied by or pursuant to this chapter is made a lien upon the corresponding lot, land or premises served by a connection to the sanitary sewerage system of the City, and if the same is not paid within 30 days after it is due and payable, it may be certified to the County Auditor who shall place the same on the tax duplicate of the County with the interest and penalties allowed by law and be collected as other taxes are collected.
(Ord. 2818, passed 2-4-1953; Am. Ord. O2007-25, passed 3-20-2007)

§ 1040.07 SANITARY SEWER FUND.

The funds received from the collection of the charges or rentals authorized by this chapter shall be deposited with the City Treasury and shall be accounted for and be known as the Sanitary Sewer Fund and, when appropriated by the City Council, shall be available for the payment of the cost and expense of the management, maintenance and repair of the City sanitary sewerage system and the sewage pumping, treatment and disposal works.
(Ord. 2818, passed 2-4-1953; Am. Ord. O2007-25, passed 3-20-2007)

§ 1040.08 SERVICE CHARGES REVENUE.

The revenue produced by the service charges imposed in this chapter shall be used only for paying administrative, maintenance and operating costs of the sewer system and sewage treatment plant, for meeting, as they mature, debt service charges, reserves and other requirements on or with respect to any bonds issued to finance the sewer system and sewage treatment plant improvement and extensions; and for making capital expenditures for the sewer system and treatment plant.
(Ord. 2818, passed 2-4-1953; Am. Ord. O2007-25, passed 3-20-2007)

§ 1040.09 NOTES AND BONDS. (REPEALED)

Editor's note:

Section 1040.09 was repealed by Ord. O2007-25, passed March 20, 2007.

§ 1040.10 CONNECTION FEES.

(a) (1) Each new connection, except as otherwise provided herein, to the sewer system operated by the City of Middletown shall be subject to a fee for such connection in accordance with the following schedule:

Water Meter Size (inches)	*Fee*
5/8 and 3/4	$3,500.00
1	$4,200.00
1-1/4	$5,600.00
1-1/2	$7,000.00
2	$8,400.00
3	$17,500.00
4	$24,500.00
6	$35,000.00
8	$49,000.00
10 and over	$63,000.00

(2) The connection fees described in this section are applicable to an increase in the size of an existing service.

(b) If the fee for connection, as established by this section, equals or exceeds thirty-five thousand dollars ($35,000.00) and the connection results in new development which will generate more than one million dollars ($1,000,000.00) in new payroll taxes, the fee shall be reduced in the amount of fifty cents ($.50) for each one dollar ($1.00) of projected income tax revenue. In no event will the reduction of the fee for connection exceed the amount of such fee and result in the payment of a credit to the owner. The projected income tax revenue from a development will be based on the good faith estimate of the owner, subject to acceptance by the City. In no event shall be credit provided herein and the credit provided in § 1042.08(c) of the Codified Ordinances when combined exceed a total of fifty cents ($.50) for reach one dollar ($1.00) or projected income tax revenue.

(c) The connection fee required by this section is eligible for waiver by the City if the owner of the property to which the new connection is being made is a tax-supported entity. To receive a waiver, the owner must request the same. The Engineering and Environmental Services Director shall make a recommendation to City Council, which shall either approve or reject such recommendation by motion. A tax-supported entity is intended to include the state and political subdivisions of the state and other entities that are directly and principally funded by taxation. A tax-supported entity is not intended to include entities receiving tax dollars by government grant, funding, and the like.

(d) All connection fees payable under this section shall be due from the owner of the property to which the new connection is being made at the time of the connection to the system.

(e) All connection fees collected under division (a) hereof shall be deposited in the Sewer Capital Improvement Fund. No connection fee collected under this section shall be used for general revenue purposes.

(f) The connection fees established by this section shall become effective immediately.

(g) The Engineering and Environmental Services Director is authorized to charge, in addition to the connection fee established herein, a tap-in fee for the actual cost of connecting to a water line or sewer line, including the cost of material, equipment, payroll costs (including 35% of fringe benefit costs) and a 10% charge for indirect costs.
(Ord. 2002-81, passed 6-18-2002; Am. Ord. O2003-115, passed 9-16-2003; Am. Ord. O2005-82, passed 9-20-2005; Am. Ord. O2007-25, passed 3-20-2007; Am. Ord. O2008-47, passed 6-17-2008)

§ 1040.11 INFRASTRUCTURE CONSTRUCTION AND REHABILITATION FEES. (REPEALED)

Editor's note:

Section 1040.11 was repealed by Ord. O92-91, passed December 1, 1992.

§ 1040.12 COSTS OF SEWER LATERAL MAINTENANCE.

(a) The owners of property who utilize the City's sewer system at their property shall be responsible for and shall bear the cost of all maintenance of sewer laterals located between their building or place of use and the City main. Maintenance includes the removal of obstructions from laterals. Said owners shall further be responsible for and bear the cost of all maintenance, repair or replacement of sewer laterals located between their building or place of use and the City right-of-way.

(b) The City shall replace or repair defective sewer laterals located within the City right of way as long as such defect was not caused by lack of maintenance items such as obstructions, including roots, grease, etc.
(Ord. O95-92, passed 8-1-1995; Am. Ord. O2007-25, passed 3-20-2007)

§ 1040.13 PROMULGATION OF RULES AND REGULATIONS.

The Engineering and Environmental Services Director is hereby authorized to establish rules and regulations for administering the provisions of this chapter. No person shall violate or fail to comply with any such rule or regulation.
(Ord. O2007-25, passed 3-20-2007)

§ 1040.99 PENALTY.

Whoever violates or fails to comply with any of the provisions of § 1040.10 is guilty of a minor misdemeanor and shall be fined not more than one hundred dollars ($100.00). A separate offense shall be deemed committed each day during or on which a violation or noncompliance occurs or continues.
(Ord. O77-86, passed 6-7-1977; Am. Ord. O2007-25, passed 3-20-2007)

CHAPTER 1041: WASTEWATER COLLECTION AND TREATMENT

Section

1041.01 General provisions; purpose and policy.
1041.02 Definitions.
1041.03 Regulations.
1041.04 Fees.
1041.05 Administration.
1041.06 Enforcement.
1041.07 Records retention.
1041.08 Special agreements.
1041.99 Penalty.
Appx. A. Toxic Pollutants (EPA Priority Pollutants)

CROSS REFERENCES

Compulsory sewer connections - see Ohio R.C. 729.06
Sewerage rates - see Ohio R.C. 729.49
Superintendent of Wastewater Treatment - see ADM. 226.10
Sewer charges - see S.U. & P.S. Ch. 1040
Water - see S.U. & P.S. Ch. 1042
Home sewage disposal systems - see H. & S. Ch. 1854

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§ 1041.01 GENERAL PROVISIONS; PURPOSE AND POLICY.

(a) These regulations set forth uniform requirements for direct and indirect contributors into the wastewater collection and treatment facilities for the City of Middletown, and enable the City to comply with all applicable local, State and Federal laws required by the Clean Water Act of 1977 and the General Pretreatment Regulations established by the U.S. Environmental Protection Agency (EPA). The objectives of these regulations are:

(1) To prevent the introduction of pollutants into the City's wastewater collection and treatment facilities which will interfere with the operation of the facilities or contaminate the resulting sludge;

(2) To prevent the introduction of pollutants into the City's wastewater collection and treatment facilities which will pass through the system, inadequately treated, into receiving waters or the atmosphere or are otherwise found to be incompatible with the facilities;

(3) To improve the opportunity to recycle and reclaim wastewaters and sludges from the system; and

(4) To provide for equitable distribution of the costs of the City's wastewater collection and treatment facilities.

(b) These regulations provide for the control of direct and indirect discharges to the City's wastewater collection and treatment facilities through the issuance of permits to certain non-domestic users and through enforcement of general requirements for the other users, authorize monitoring and enforcement activities, require user reporting, assume that existing customers' capacities will not be pre-empted, and provide for the setting of fees for the equitable distribution of costs resulting from the program established herein.

(c) These regulations shall apply to the City of Middletown and to persons outside the City who are, by contract or agreement with the City, users of the City's wastewater collection and treatment facilities.

(d) These regulations are in addition to Chapter 1040 of these Codified Ordinances.
(Ord. O91-24, passed 4-2-1991.)

§ 1041.02 DEFINITIONS.

Unless the context specifically indicates otherwise, the following terms and phrases, as used in this chapter, shall have the meanings hereinafter designated.

(a) ***ACT.*** The Clean Water Act (33 U.S.C. 1251 et seq.), as amended.

(b) ***BYPASS.*** The intentional diversion of waste streams from any portion of a user's pretreatment facility.

(c) ***CATEGORICAL PRETREATMENT STANDARDS.*** National Pretreatment Standards specifying quantities or concentrations of pollutants or pollutant properties which may be discharged or introduced into the collection and treatment facilities by specific industrial users.

(d) ***CITY.*** The City of Middletown.

(e) ***COLLECTION AND TREATMENT FACILITIES.*** Sewers, pump stations and all wastewater and sludge treatment processes and equipment owned by the City of Middletown.

(f) ***INDIRECT DISCHARGE.*** The discharge or introduction of non-domestic pollutants from a source regulated under Section 307(b) or (c) of the Act, into the collection and treatment facilities.

(g) ***INDUSTRIAL WASTE.*** Solid, liquid or gaseous wastes resulting from any industrial, manufacturing, trade, or business process or from the development, recovery or processing of natural resources.

(h) ***INTERFERENCE.*** A discharge which, alone or in conjunction with a discharge or discharges from other sources, both: (1) inhibits or disrupts the City's wastewater treatment facility, its treatment processes or operations, or its sludge processes, use or disposal; and (2) therefore is a cause of a violation of any requirement of the City's NPDES permit (including an increase in the magnitude or duration of a violation) or of the prevention of sewage sludge use or disposal as defined in 40 C.F.R. 403.31.

(i) ***mg/l.*** Milligrams per liter.

(j) ***NEW SOURCE.*** Any building, structure, facility or installation from which there is or may be a discharge of pollutants, the construction of which commenced after the publication of proposed Pretreatment Standards under Section 307(c) of the Act and as defined by 40 C.F.R. 403.3(k).

(k) ***NPDES.*** National Pollutant Discharge Elimination System permit program as administered by the U.S. EPA or the State.

(l) ***O & M.*** Operation and maintenance.

(m) ***OTHER WASTES.*** Decayed wood, sawdust, shavings, bark, lime, refuse, ashes, garbage, offal, oil, tar, chemicals and all other substances except sewage and industrial wastes.

(n) ***PASSTHROUGH.*** A discharge which exits the City's wastewater treatment facility into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge from other sources, is a cause of a violation of any requirement of the City's NPDES permit (including an increase in the magnitude or duration of a violation).

(o) ***pH.*** Logarithm (base ten) of the reciprocal of the hydrogen ion concentration.

(p) ***POLLUTANT.*** Any substance listed in Appendix A or included in the City's NPDES permit, which is discharged into the collection and treatment facilities, or any substance which, upon exposure to or assimilation into any organism, will cause adverse effects such as cancer, genetic mutation or psychological manifestations as defined in standards issued pursuant to Section 307(a) of the Act.

(q) ***POTW.*** Publicly-owned treatment works.

(r) ***PRETREATMENT.*** The reduction of the amount of pollutants, the elimination of pollutants, or the alternation 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 the treatment facilities.

(s) ***SEWAGE.*** Water-carried human wastes or a combination of water-carried wastes from residence, business building, institutions and industrial establishments, together with such ground, surface, storm or other water as may be present.

(t) ***SEWER.*** Any pipe, conduit, ditch or other device used to collect and transport sewage or storm water from the generating source.

(u) ***SIGNIFICANT INDUSTRIAL USER.***

(1) Except as provided in paragraph (u)(2) hereof, the term ***SIGNIFICANT INDUSTRIAL USER*** includes:

A. All industrial users subject to categorical pretreatment standards; and

B. Any other industrial user that: discharges an average of 25,000 gallons per day or more of process waste stream to the POTW; discharges a process waste stream which makes up 5% or more of the average dry weather hydraulic or organic capacity of the POTW, or has a reasonable potential, in the opinion of the Director of Public Works, to adversely affect the POTW's operation or to violate any pretreatment standard or requirement.

(2) The office of the Director of Public Works may at any time, on its own initiative or in response to a petition received from an industrial user, determine that a non-categorical industrial user is not a significant industrial user if the industrial user has no reasonable potential to adversely affect the POTW's operation or to violate any pretreatment standard or requirement.

(v) ***SIGNIFICANT VIOLATION.*** A violation which remains uncorrected 45 days after notification of noncompliance; which is part of a pattern of noncompliance over a 12-month period; which involves failure to accurately report noncompliance; or resulted in the City exercising its emergency authority under § 1041.06(a). (NOTE: This definition pertains to the annual publication requirements listed under § 1041.06(g).)

(w) ***SLUGLOAD.*** Any discharge which, by virtue of quantity or quality, is of such magnitude above the user's discharge limitation that it causes an incidence of interference or passthrough at the City's treatment facility.

(x) ***TOXIC POLLUTANT.*** Any pollutant or combination of pollutants designated by Federal Regulations pursuant to Section 307 of the Act.

(y) ***UPSET.*** An exceptional incident in which a user unintentionally and temporarily is in a state of noncompliance with applicable pretreatment standards due to factors beyond the reasonable control of the user and excluding noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation thereof.

(z) ***USER-INDUSTRIAL USER.*** Any user of the City's wastewater collection and treatment facilities identified in the Standard Industrial Classification Manual of the U.S. Office of Management and Budget, as amended and supplemented under the following divisions:

(1) Division A - Agriculture, Forestry, and Fishing;

(2) Division B - Mining;

(3) Division D - Manufacturing;

(4) Division E - Transportation, Communication, Gas, Electric, and Sanitary Service; and

(5) Division I - Services.

(Ord. O91-24, passed 4-2-1991.)

§ 1041.03 REGULATIONS.

(a) *General Discharge Prohibitions.* No user shall contribute or cause to be contributed, directly or indirectly, any pollutant or wastewater which will interfere with the operation or performance of the City's wastewater collection and treatment facilities, or contaminate the sludge resulting therefrom such that its use or disposal by the City's chosen method is prevented. These general prohibitions apply to all such users of a City's wastewater collection and treatment facilities whether or not the user is subject to the National Categorical Pretreatment Requirements. A user may not contribute the following substances to the City's wastewater collection and treatment facilities:

(1) Pollutants which create a fire or explosion hazard in the City's wastewater collection and treatment facilities, including, but not limited to, waste streams with a closed cup flashpoint of less than 140°F or 60°C using the test method specified in 40 C.F.R. 261.21.

(2) Solid or viscous substances which may cause obstruction to flow in a sewer or other interference with the operation of the wastewater treatment facilities such as, but not limited to: grease, garbage with particles greater than one-half inch in any dimension, animal guts or tissues, paunch manure, bones, hair, hides or fleshings, entrails, whole blood, feathers, ashes, cinders, sand, spent lime, 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, or glass grinding or polishing wastes.

(3) Any wastewater having a pH less than 5.0 or higher than 12.0, unless the City determines that its treatment facilities are able to accommodate such wastewater, or hazard to structures, equipment, and/or personnel of the City's wastewater collection and treatment facilities.

(4) Pollutants which result in the presence of toxic gases, vapors, or fumes into the City's wastewater collection and treatment facilities in a quantity that: may cause acute worker health and safety problems; may injure or interfere with any wastewater treatment process; or may create a toxic effect in the receiving waters.

(5) Any noxious or malodorous liquids, gases, or solids which, either singly or by interaction with other wastes, are sufficient to create a public nuisance or hazard to life, or are sufficient to prevent entry into the sewers for maintenance and repair.

(6) Any substance which may cause the City's wastewater collection and treatment facilities effluent, or any other product of the City's wastewater collection and treatment facilities such as 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 City's wastewater collection and treatment facilities cause the City's wastewater collection and treatment facilities to be in noncompliance with:

A. Sludge use or disposal criteria, guidelines or regulations developed under Section 405 of the Act; or

B. Any criteria, guidelines, or regulations affecting sludge use or disposal developed pursuant to the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act, or State criteria applicable to the sludge management method being used.

(7) Any substance which will cause the City's wastewater collection and treatment facilities to violate its NPDES and/or State disposal system permit or the receiving water quality standards.

(8) Any wastewater with objectionable color not removed in the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions.

(9) Any wastewater having a temperature which will inhibit biological activity in the City's wastewater treatment facilities resulting in interference, but in no case wastewater which causes a temperature at the introduction into the City's wastewater treatment facilities which exceeds 40°C (104°F).

(10) Any pollutants, including oxygen demand pollutants (BOD, ammonia, etc.), released at a flow rate and/or pollutant concentration which a user knows or has reason to know will cause interference to the City's wastewater collection and treatment facilities.

(11) Any wastewater containing any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the City in compliance with applicable State or Federal regulations.

(12) Any wastewater which causes a hazard to human life or creates a public nuisance.

(13) Storm water, groundwater, rain water, street drainage, roof top drainage, basement drainage, subsurface drainage, or yard drainage if unpolluted, unless a storm sewer or other reasonable alternative for removal of such drainage does not exist, and then only when such discharge is permitted by the user's wastewater discharge permit and the appropriate fee is paid for the volume thereof.

(14) No person shall discharge any substance directly into a manhole or other opening in a community sewer other than through an approved building sewer, unless he or she shall have been issued a temporary permit by the Director of Public Works. The Director of Public Works shall incorporate in such temporary permit those conditions he or she deems reasonably necessary to ensure compliance with the provisions of this chapter, and the user shall be required to pay applicable charges and fees.

(15) No person owning vacuum or "cesspool" pump trucks or other liquid waste transport trucks shall discharge directly or indirectly such sewage into the City's wastewater collection and treatment facilities, unless such person shall first have applied for and received a truck discharge operation permit from the Director of Public Works. All applicants for a truck discharge operation permit shall complete such forms as are required by the Director of Public Works, pay appropriate fees, and agree in writing to abide by the provisions of this chapter and any special conditions or regulations established by the Director of Public Works. The owners of such vehicles shall affix and display the permit number on the side of each vehicle used for such purposes. Such permits shall be valid for a period of one year from the date of issuance, provided that such permit shall be subject to revocation by the Director of Public Works for a violation of any provision of this chapter or of any reasonable regulation established by the Director of Public Works. Such permits shall be limited to the discharge of domestic sewage waste containing no industrial waste. The Director of Public Works shall designate the locations and times where such trucks may be discharged, and may refuse to accept any truckload of waste in his or her absolute discretion where it appears that the waste could interfere with the effective operation of the treatment works or any sewer line or appurtenance thereto.

(16) No person shall discharge any other holding tank waste into the City's wastewater collection and treatment facilities unless he or she shall have applied for and have been issued a permit by the Director of Public Works. Unless otherwise allowed under the terms and conditions of the permit, a separate permit must be secured for each separate discharge, the time of day the discharge is to occur, the volume of the discharge, and shall limit the wastewater constituents of the discharge. Such user shall pay any applicable charges or fees therefor, and shall comply with the conditions of the permit

issued by the Director of Public Works. However, no permit will be required to discharge domestic waste from a recreational vehicle holding tank, provided such discharge is made into an approved facility designed to receive such waste.

(17) When the Director of Public Works determines that a user is contributing to the City's wastewater collection and treatment facilities, any of the above enumerated substances in such amounts as to interfere with the operation of the City's wastewater collection and treatment facilities, the Director of Public Works shall advise the user of the impact of the contribution of the City's wastewater collection and treatment system; and develop discharge limitation(s) for such a user to correct the interference with the City's wastewater collection and treatment facilities.

(18) Petroleum oil, non-biodegradable cutting oil or products of mineral oil origin in amounts that can pass through or cause interference.

(19) No person shall access the City's wastewater collection and treatment facilities for any activity including discharge of hauled septic or industrial wastes, except at locations and at times as designated by the Director of Public Works. Any removal of manhole lids, or other access to the sewer system for the purpose of discharging wastes at times and/or locations other than those designated by the Director of Public Works, or without the express permission of the Director of Public Works, shall be considered a violation and shall be subject to enforcement action including fines and penalties allowed under § 1041.99.

(b) *Limitations on Wastewater Strength.*

(1) *National Categorical Pretreatment Standards.* National Categorical Pretreatment Standards, as promulgated by the U.S. Environmental Protection Agency (EPA) pursuant to the Act, shall be met by all dischargers of the regulated industrial categories. An application for modification of the National Categorical Pretreatment Standards may be considered for submittal to the Regional Administrator by the City, when the City's wastewater treatment system achieves consistent removal of the pollutants as defined by 40 C.F.R. 403.7.

(2) *State requirements.* State requirements and limitations on discharges to the treatment facilities 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 or those contained in these or any other applicable regulations.

(3) *Right of revision.* The City reserves the right to amend these regulations to provide for more stringent limitations or requirements on discharge to the treatment facilities where deemed necessary to comply with the objectives set forth in § 1041.01.

(4) *Dilution.* No user shall increase the use of potable or process water in any way, nor mix separate waste streams for the purpose of diluting a discharge as a partial or complete substitute for adequate treatment, to achieve compliance with the standards set forth in these regulations.

(5) *Supplementary limitations.* No user shall discharge wastewater into the City's wastewater collection and treatment facilities containing concentrations of the following enumerated substances, exceeding the following values, unless a modified discharge agreement has been reached between the City and the user and has been incorporated in the user's permit. In those cases where conflicts arise between the following enumerated substances and their respective concentrations and the Categorical Pretreatment Standards, the Categorical Pretreatment Standards shall govern.

Material	*Concentration (mg/l)*
cyanide	5.0
cadmium	3.0
chromium	7.5
copper	5.0
mercury	0.2
nickel	15.0
zinc	10.0

The City may impose mass limitations on users which are using dilution to meet the pretreatment standards and requirements of these regulations, or in other cases where the imposition of mass limitations is deemed appropriate by the City or current limits established by the Ohio EPA in the City's NPDES permit for the City.

(c) *Accidental Discharges.*

(1) Each user shall provide protection from accidental discharge of prohibited materials or other substances regulated by these regulations. Facilities to prevent accidental discharge of prohibited materials shall be provided and maintained at the owner or user's own cost and expense. Detailed plans showing facilities and operating procedures to provide this protection shall be submitted to the City for review, and shall be approved by the City before construction of the facility. All existing users shall complete such a plan within ninety days from the effective date of these regulations. No user who commences contribution to the City's wastewater collection and treatment facilities after the effective date of these regulations shall be permitted to introduce pollutants into the system until accidental discharge procedures have been approved by the City. Review and approval of such plans and operating procedures shall not relieve the industrial user from the responsibility to modify the user's facility as necessary to meet the requirements of these regulations. In the case of an accidental discharge (e.g., slugloads), it is the responsibility of the user to immediately telephone and notify the City's wastewater collection and treatment facility of the incident to enable countermeasures to be taken by the City to minimize damage to the treatment facility and its receiving waters.

(2) Within five days following an accidental discharge, the user shall submit to the Director of Public Works a detailed written report describing the cause 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 City's wastewater collection and treatment facilities, fish kills, or any other damage to persons or property; nor shall such notification relieve the user of any fines, civil penalties, or other liability which may be imposed by this chapter or other applicable law.

(3) 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 an accidental discharge. Employers shall ensure that all employees who may cause or suffer from such an accidental discharge are advised of the emergency notification procedure.

(d) *Bypass.*

(1) An industrial user may bypass all or part of its discharge past pretreatment units, providing the discharge meets permit or local limits and is essential for maintenance of such units.

(2) All other bypasses are prohibited, except where they are to prevent loss of life, personal injury or severe property damage. With the consent of the City, bypasses for which there is no favorable alternative action, may be allowed.

(3) Whenever possible, industry shall notify the City at least ten days prior to the anticipated date of bypass or, if such notice is impossible, within 24 hours after discovering a bypass is occurring. A written explanation of the cause of such emergency bypasses shall be delivered to the Director of Public Works within five days of such emergency bypass. Such notification shall include steps to be taken to eliminate future occurrences.

(e) *Upset.*

(1) An upset condition shall be an affirmative defense for an industrial user where such upset causes the violation of a Categorical Pretreatment Standard.

(2) An industrial user must report to the City's wastewater collection and treatment facility by telephone that an upset is occurring within 24 hours of becoming aware that an upset exists. Within five days after an upset, the industrial user will provide a written report to the Director of Public Works stating the probable cause of the upset, the exact date and time the upset occurred, the type and quantity of pollutant released, and steps being taken to prevent such future violations. If the upset condition still exists, the industrial user will provide the earliest date to correct the upset and return to compliance. (Ord. O91-48, passed 6-18-1991; Am. Ord. 2002-133, passed 12-3-2002.)

§ 1041.04 FEES.

(a) *Purpose.* It is the purpose of this chapter to provide for the payment of fees from users to the City's Sewer Revenue Fund to compensate the City for the cost of the administration of the pretreatment program established herein.

(b) *Charges and Fees.* The City shall recover costs from users of the City's wastewater collection and treatment facilities in accordance with Chapter 1040.

(c) *Special Surcharges.* A special surcharge shall be levied on and collected from significant industrial users whose waste exceeds normal concentrations and causes additional operating cost to the City. These special surcharges shall be established by the City's User Fee Ordinance or specified as part of the user's discharge permit.

(d) *Recovery Costs Due to Damages Caused by the User.* Every user shall be responsible for assuring that no discharge from any source originating within his or her jurisdiction shall be of such a nature as to cause obstruction, damage, or any other impairment of the City's wastewater collection and treatment facilities. Damages or expenses incurred by the City as a result of any violation of this section shall be levied on and collected from such a user.
(Ord. O91-24, passed 4-2-1991.)

§ 1041.05 ADMINISTRATION.

(a) *Wastewater Discharge.* It shall be unlawful for a significant industrial user to discharge sewage, industrial wastes or other wastes without a permit issued by the City to any sewer within the jurisdiction of the City and/or to the treatment facility.

(b) *Wastewater Discharge Permits.*

(1) *General permits.* All significant industrial users proposing to connect to or to contribute to the City's wastewater collection and treatment facilities shall obtain a wastewater contribution permit before connecting to or contributing to the City's wastewater collection and treatment facilities. All existing significant industrial users connected to or contributing to the City's wastewater collection and treatment facilities shall obtain a wastewater contribution permit within 180 days after the effective date of these regulations. The Director of Public Works may exempt selected classes of users from this requirement for two years following the effective date of these regulations.

(2) *Permit application.*

A. Users required to obtain a wastewater contribution permit shall complete and file with the City's Director of Public Works an application in the form prescribed by the Director of Public Works, and accompanied by a fee of three thousand dollars ($3,000). Existing users shall apply for a wastewater contribution permit within 30 days after the effective date of these regulations, and proposed new sources shall apply at least 90 days prior to connecting to or contributing to the City's wastewater collection and treatment facilities. Proper completion of the wastewater contribution permit application may require the following information:

1. Disclosure of name, address, and location of user;

2. Disclosure of Standard Industrial Classification (SIC) number according to the Standard Industrial Classification Manual, Bureau of the Budget, 1972, as amended;

3. Disclosure of wastewater constituents and characteristics, including, but not limited to, those mentioned in these regulations, including Appendix A, as appropriate, as determined by bona fide chemical and biological analyses. Sampling and analysis shall be performed in accordance with procedures established by the U.S. EPA and contained in 40 C.F.R., Part 136, as amended;

4. Disclosure of time and duration of discharges;

5. Disclosure of average daily and instantaneous peak wastewater flow rates, in gallons per day, including daily, monthly and seasonal variations, if any. All flows shall be measured unless other verifiable techniques are approved by the City due to cost or non-feasibility;

6. Disclosure of site plans, floor plans, mechanical and plumbing plans and details to show all sewers, sewer connections, inspection manholes, sampling chambers and appurtenances by size, location and elevation;

7. Description of activities, facilities and plant processes on the premises, including all materials which are or may be discharged to the sewers or works of the City, including a sketch-level diagram of all proposed or existing pretreatment facilities, showing flow arrows and the location of all sampling points;

8. Disclosure of the nature and concentration of any pollutants or materials prohibited by these regulations in the discharge, together with a statement regarding whether or not compliance is being achieved with these regulations on a consistent basis, and, if not, whether additional operation and maintenance activities and/or additional pretreatment is required for the user to comply with these regulations;

9. Where additional pretreatment and/or operation and maintenance activities will be required to comply with these regulations, the user shall provide a declaration of the shortest schedule by which the user will provide such additional pretreatment and/or implementation of additional operational and maintenance activities.

a. The schedule shall contain milestone dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the user to comply with the requirements of these regulations including, but not limited to, dates relating to hiring an engineer, hiring other appropriate personnel, completing preliminary plans, executing contracts for major components, commencing construction, completing construction, and all other acts necessary to achieve compliance with these regulations.

b. Under no circumstance shall the City permit a time increment for any single step directed toward compliance which exceeds nine months.

c. Not later than 14 days following each milestone date in the schedule and the final date for compliance, the user shall submit a progress report to the City, including no less than a statement as to whether or not it complied with the increment of progress represented by that milestone date and, if not, the date on which it expects to comply with this increment of progress, the reason for delay, and the steps being taken by the user to return the construction to the approved schedule. In no event shall more than nine months elapse between such progress reports to the City.

10. Disclosure of each product produced by type, amount, process and processes and rate of production;

11. Disclosure of the type and amount of raw materials utilized (average and maximum per day).

B. All permit applications for new or modified permits shall be signed by a principal executive officer of the user, and a qualified engineer, and all renewal applications for existing permits shall be signed by a principal executive officer of the user.

C. The Director of Public Works shall evaluate the adequacy of data furnished in the application form. If insufficient data have been furnished, the Director will notify the user to provide additional data within a specified time. After acceptance of data, the Director will issue the permit. The Director may stipulate special conditions and terms upon which the permit may be issued.

(3) *Permit conditions.* Granting of permits may require the following conditions:

A. Limits on rate, time and characteristics of discharge or requirements for flow regulation and equalization.

B. Installation and inspection, flow measurements and sampling facilities, including access to such facilities.

C. Specifications for a monitoring program which may include flow measurement, sampling, chemical and biological tests, recording of data, and reporting schedule. Costs for conducting the monitoring program would be the responsibility of the user.

D. Pretreatment requirements and a schedule for implementation, including schedules for reporting progress towards meeting these requirements.

E. Submission of discharge reports.

F. Schedule for the payment of industrial cost recoveries as required under § 204 of the Act.

G. Special service charges or fees.

H. Prompt notification in the form of a letter written to the Director of Public Works in advance of any substantial change in volume, concentration or nature of discharge.

I. Other conditions as deemed appropriate by the City to ensure compliance with these regulations and with applicable requirements of Federal or State law.

(4) *Permit modifications.* The City reserves the right to amend any wastewater contribution permit issued hereunder with applicable laws and regulations. Within nine months of the promulgation of a National Categorical Pretreatment Standard, the wastewater contribution permit of each user subject to such standards shall be revised to require compliance with such standards within the time frame prescribed by such standards. All National Categorical Pretreatment Standards adopted after the promulgation of these regulations shall be adopted by the City as part of these regulations. Where a user, subject to a National Categorical Pretreatment Standard, has not previously submitted an application for a wastewater contribution permit as required by division (b)(2) of this section, the user shall apply for a wastewater contribution permit from the City within 180 days after the promulgation of the applicable National Categorical Pretreatment Standard by the U.S. EPA. In addition, the user with an existing wastewater contribution permit shall submit to the City, within 180 days after the promulgation of an applicable National Categorical Pretreatment Standard, the information required by division (b)(2)A.9. of this section. The user shall be informed of any proposed changes in his or her permit at least 30 days prior to the effective date of change. Any changes or new conditions in the permit shall include a reasonable time schedule for compliance.

(5) *Permit duration.* Permits shall be issued for a specified period of time, not to exceed two years. The user shall apply for a permit re-issuance a minimum of 180 days before expiration, or whenever the conditions of discharge change.

(6) *Limitations on permit transfer.* Wastewater contribution permits are issued to a specific user for a specific operation and are not assignable to another user without prior written approval of the City, or transferable to any other location.

(c) *Reporting Requirement for Permittee.*

(1) *New source compliance deadline.* New sources shall install, calibrate and have in acceptable operating condition and shall start-up all pollution control equipment required to meet applicable pretreatment standards before beginning to discharge waste into the City's wastewater collection and treatment facilities. Within the shortest feasible time, not to exceed 90 days, new sources must meet all applicable pretreatment standards set forth in 40 C.F.R. 403.6(b).

(2) *Baseline monitoring report.*

A. Existing sources shall submit a baseline monitoring report within 180 days of the promulgation of a new National Categorical Pretreatment Standard.

B. A new source shall submit a baseline monitoring report to accompany its permit application at least 90 days prior to the commencement of the introduction of wastewater into the City's collection and treatment facilities. The baseline monitoring report shall include information on pretreatment methods and provide the nature and concentration of all pollutants as set forth in 40 C.F.R. 403.12(b).

C. *Ninety-day compliance report.* Within 90 days following the date for final compliance by the user with National Categorical Pretreatment Standards, or 90 days following the commencement of the introduction of wastewater into the City's collection and treatment facilities by a new source governed by National Categorical Pretreatment Standards, a report shall be submitted to the City indicating the nature and concentration of all prohibited or regulated substances contained in its discharge, and the average and maximum daily flow in gallons. The report shall state whether the National Categorical Pretreatment Standards are being met on a consistent basis and, if not, what additional O & M and/or pretreatment is necessary to bring the user into compliance with applicable Categorical Pretreatment Standards. This statement shall be signed by an authorized representative of the user, and certified to by a qualified engineer.

(3) *Periodic compliance reports.*

A. Any user subject to a pretreatment standard set forth in these regulations, after the compliance date of such pretreatment standard, or, in the case of a new source, after commencement of the discharge to the City, shall submit to the City during the months of June and December, unless required more frequently by the City, a semi-annual report, indicating the nature and concentration of prohibited or regulated pollutants in its discharge which are limited by pretreatment standards hereof. In addition, this report shall include a record of all measured or estimated average and maximum daily flows during the reporting period reported in division (c)(3) of this section. Flows shall be reported on the basis of actual measurement, provided, however, where that cost or feasibility considerations justify, the City may accept reports of average and maximum flows estimated by verifiable techniques. The City, for good cause shown, considering such factors as local high or low flow rates, holidays, budget cycles, or other extenuating factors, may authorize the submission of said reports on months other than those specified above.

B. Reports of permittees shall contain all results of sampling and analysis of the discharge, including the flow and nature and concentration, or production and mass where required by the City. The frequency of monitoring by the user shall be as prescribed in the applicable pretreatment standard of these regulations. All analyses shall be performed in accordance with 40 C.F.R. Part 136, and amendments thereto.

C. 1. If the results of periodic monitoring indicate noncompliance with any pollutant limit stipulated in the industrial user's discharge permit, or where such limits or permits do not exist, or where monitoring results exceed Federal categorical or local limits, the industrial user shall notify the Director of Public Works in writing within 24 hours of becoming aware of this nonconforming discharge. The industrial user must then repeat the sampling and analysis and submit the results to the City within 30 days, unless the City samples the industrial user's discharge. If this re-sampling indicates continued noncompliance, then the industrial user shall continue weekly sampling until such time that the results of two repeat samplings indicate a return to compliance status. Results of all such re-sampling must be received by the City within 30 days following such re-sampling.

2. Re-sampling, as described above, may also be ordered when the City, as a result of its own sampling efforts, discovers a violation of discharge limits. The City will notify the industrial user of a violation and provide a re-sampling schedule to the industry as part of this notification.

3. The re-sampling, as described in this division, is not required of industry monitored on a daily basis by the City.

(d) *Monitoring Facilities.*

(1) Each user shall provide and operate, at the user's expense, a monitoring facility to allow inspection, sampling and flow measurement of each sewer discharge to the City. Each monitoring facility shall be situated on the user's premises,

except where such a location would be impractical or cause undue hardship on the user, in which case the City may concur with the facility being constructed in the public street or sidewalk area, provided that the facility is located so that it will not be obstructed by landscaping or parked vehicles.

(2) There shall be ample room in or near such sampling facility to allow accurate sampling and preparation of samples for analysis. The facility, sampling, and measuring equipment shall be maintained at all times in a safe and proper operating condition at the expense of the user.

(3) All monitoring facilities shall be constructed and maintained in accordance with the applicable local construction standards and specifications.

(e) *Right of Entry for Inspection, Sampling and Records Examination.* The City may inspect the monitoring facilities of any user to determine compliance with the requirement of these regulations. The user shall allow the City or its representatives, upon presentation of credentials of identification, to enter upon the premises of the user at reasonable hours, for the purposes of inspection, sampling, or records examination. The City shall have the right to set up on the user's property such devices as are necessary to conduct sampling, inspection, compliance monitoring and/or metering operations.

(f) *Confidential Information.* Information and data furnished to the City with respect to the nature and frequency of discharge shall be available to the public or other governmental agency without restriction, unless the user specifically requests and is able to demonstrate to the satisfaction of the City that the release of such information will divulge information or processor methods of production entitled to protection as trade secrets or proprietary information of the user. When requested by a user furnishing a report, the portions of a report which may disclose trade secrets or secret processes shall not be made available for inspection by the public, but shall be made available upon written request to governmental agencies for uses related to these regulations, the NPDES permit, the State disposal system permit and/or the pretreatment programs, provided, however, that such portions of a report shall be available for use by the State or any State agency in judicial review or enforcement proceedings involving the user in furnishing the report. Wastewater constituents and characteristics will not be recognized as confidential information. Information accepted by the City as confidential shall not be transmitted to any governmental agency or to the general public by the City until and unless a ten-day notification is given to the user.

(g) *Submittal of SIU List.* The City shall submit a list of all SIUs to the Ohio EPA, indicating in which criteria the industrial user meets the SIU definition. The City must also indicate all non-categorical significant industrial users it proposes to de-list.

(h) *Industrial User Notification.* The City must notify significant industrial users of their status and applicable requirements within 30 days of Ohio EPA approval.

(i) *Notification Requirements of Permittee.* All industrial users shall promptly notify the Director of Public Works in advance of any substantial changes in the volume or character of pollutants in their discharge, including the listed or characteristic hazardous wastes for which the industrial user has submitted initial notification under 40 C.F.R. 403.12(p). (Ord. O91-24, passed 4-2-1991.)

§ 1041.06 ENFORCEMENT.

(a) *Emergency Suspension of Service and Contribution Permits.*

(1) The City shall have the authority and procedures (after informal notice to the discharger) immediately and effectively to halt or prevent any discharge of pollutants into the City's wastewater collection and treatment facilities which reasonably appears to present an imminent endangerment to the health or welfare of persons. The City shall also have the authority and procedures (which shall include notice to the affected industrial users and an opportunity to respond) to halt or prevent any discharge to the treatment facilities which presents or may present an endangerment to the environment or which threatens to interfere with the operation of the treatment facilities.

(2) Any user notified of a suspension of wastewater treatment service and/or the wastewater contribution permit shall immediately stop or eliminate the contribution. In the event of a failure of the user to comply voluntarily with the suspension order, the City shall take such steps as are deemed necessary, including immediate severance of the sewer connection, to prevent or minimize damage to the City's wastewater collection and treatment facilities or endangerment to any individuals. The City shall reinstate the wastewater contribution permit and/or the wastewater treatment service upon proof of the elimination of the noncomplying discharge. A detailed written statement submitted by the user describing the causes of the harmful contribution and the measures taken to prevent any future occurrence shall be submitted to the Director of Public Works within 15 days of the date of occurrence.

(b) *Revocation of Permit.* Any user who violates the following conditions of these regulations, or applicable State and Federal pretreatment regulations, is subject to have his or her permit revoked in accordance with the procedures of this section:

(1) Failure of a user to factually report the wastewater constituents and characteristics of his or her discharge;

(2) Failure of the user to report significant changes in operation, or wastewater constituents and characteristics;

(3) Refusal of reasonable access to the user's premises for the purpose of inspection or monitoring; or

(4) Material violation of conditions of the permit.

(c) *Termination of Service.* Any user who has his or her discharge permit revoked or any user who would be required by these regulations to obtain such a permit and fails to do so, shall have his or her sewer service terminated if he or she knowingly operates for 180 days without such discharge permit in force.

(d) *Notification of Violations.* Whenever the City finds that any user has violated or is violating these regulations, the wastewater contribution permit, or any prohibition, limitation or requirements contained herein, the City shall serve upon such person a written notice stating the nature of the violation. Within 30 days of the date of the notice, a plan for the satisfactory correction thereof shall be submitted to the Director of Public Works by the user.

(e) *Administrative Orders.*

(1) Any user who operates without a discharge permit or is in continuing significant noncompliance with a current discharge permit shall be subject to administrative orders. These, at the discretion of the Director, may include any or all of the following administrative remedies:

A. Compliance schedule. A schedule issued by the City outlining progressive steps to achieve compliance.

B. Cease and desist order. An order requiring immediate action to halt a non-complying discharge.

C. Administrative fine. Authority to seek or assess a minimum penalty of at least one thousand dollars ($1,000) per permit violation per day.

D. Show cause hearing. Where the violation of division (b) of this section is not corrected by timely compliance, the City may order any user who causes or allows an unauthorized discharge to enter the City's wastewater collection and treatment system to show cause before the City Manager why the proposed enforcement action should not be taken. A notice shall be served on the user specifying the time and place of a hearing to be held by the City Manager regarding the violation, the reasons why the action is to be taken, and the proposed enforcement action, and directing the user to show cause before the City Manager why the proposed enforcement action should not be taken. The notice of the hearing shall be served personally or by registered or certified mail (return receipt requested) at least ten days before the hearing. Service may be made on any agent or officer of a corporation. The City Manager may himself or herself conduct the hearing and take the evidence, or may designate any employee of the Department of Public Works to:

1. Issue, in the name of the City Manager, notices of hearings requesting the attendance and testimony of witnesses and the production of evidence relevant to any matter involved in such hearings.

2. Take the evidence.

3. Transmit a report of the evidence and hearing transcripts with other evidence, together with recommendations, to the City Manager for action thereon.

(2) At any hearing held pursuant to these regulations, testimony taken must be under oath and recorded stenographically. The transcript, so recorded, will be made available to any member of the public or any party to the hearing upon payment of the usual charges thereof.

(3) After the City Manager has reviewed the evidence, he or she may issue an order to the user responsible for the discharge directing that, following a specified time period, the sewer service be discontinued unless adequate treatment facilities, devices or other related appurtenances shall have been installed or existing treatment facilities, devices or other related appurtenances are properly operated. Further orders and directives as are necessary and appropriate may be issued.

(f) *Legal Action.* If any user discharges sewage, industrial wastes or other wastes into the City's wastewater collection and treatment facilities contrary to the provisions of these regulations, Federal or State pretreatment requirements, or any order of the City, the City Law Director may commence an action for appropriate legal and/or equitable relief.

(g) *Enforcement Actions; Annual Publication.* The Director of Public Works shall publish, prior to March 31 of each year, a list of all industrial users, which, at any time during the previous twelve months were in significant noncompliance with applicable pretreatment requirements. For the purposes of this provision, an industrial user is in significant noncompliance if its violations meet one or more of the following criteria:

(1) Chronic violations of wastewater discharge limits, defined herein as those in which 66% or more of all of the measurements taken during a six-month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter;

(2) Technical review criteria (TRC) violations, defined herein as those in which 33% or more of all of the measurements for each pollutant parameter taken during a six-month period equal or exceed the product of the daily maximum limit or the average limit multiplied by the applicable TRC (TRC = 1.4 for BOD, TSS, fats, oil and grease, and 1.2 for all other pollutants except pH);

(3) Any other violation of a pretreatment effluent limit (daily maximum or longer term average) that the Director of Public Works determines has caused, alone or in combination with other discharges, interferences, or pass through (including endangering the health of the POTW personnel or the general public);

(4) Any discharge of a pollutant that has caused imminent endangerment of human health, welfare or to the environment or has resulted in the POTW's exercise of emergency authority to halt or prevent such a discharge;

(5) Failure to meet, within 90 days after the schedule date, a compliance schedule milestone contained in a wastewater discharge permit or enforcement order for starting construction, completing construction, or attaining final compliance;

(6) Failure to provide, within 30 days after the due date, required reports such as baseline monitoring reports, 90-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules;

(7) Failure to accurately report noncompliance;

(8) Any other violation or group of violations which the Director of Public Works determines will affect or has adversely affected the operation or implementation of the City's pretreatment program.

(h) *Right of Appeal.* Any user or interested party shall have the right to request in writing an interpretation or ruling by the City on any matter covered by these regulations, and shall be entitled to a prompt written reply. In the event that such inquiry is by a user and deals with matters of performance or compliance with these regulations or deals with a wastewater contribution permit issued pursuant hereto for which enforcement activity relating to an alleged violation is the subject, receipt of a user's request shall stay all enforcement proceedings pending receipt of the aforesaid written reply. Appeal of any final administrative order or judicial order entered pursuant to this chapter may be taken in accordance with local and State law.
(Ord. O91-24, passed 4-2-1991.)

§ 1041.07 RECORDS RETENTION.

All significant industrial users subject to these regulations shall retain and preserve, for no less than three years, any records, books, documents, memoranda, reports, correspondence and any and all summaries thereof, relating to monitoring, sampling and chemical analyses made by or in behalf of a user in connection with its discharge. All records which pertain to matters which are the subject of administrative adjustment or any other enforcement or litigation activities brought by the City pursuant hereto shall be retained and preserved by the user until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.
(Ord. O91-24, passed 4-2-1991.)

§ 1041.08 SPECIAL AGREEMENTS.

No provision contained in this chapter shall be deemed to prevent any special agreement or arrangement between the City and any person whereby wastewater of unusual strength or characteristic may be accepted by the City for treatment which will not violate or cause the City and/or the user to violate Federal or State pretreatment or discharge standards and which will not be harmful to the system.
(Ord. O91-24, passed 4-2-1991.)

§ 1041.99 PENALTY.

(a) *Civil Penalties.* Any user who is found to have violated an order of the City Manager or who willfully or negligently failed to comply with any provision of these regulations, and the orders, rules, regulations, permits or previously administered orders issued hereunder, shall be assessed a monetary penalty of not more than ten thousand dollars ($10,000) per offense. Each day on which a violation shall occur or continue shall be deemed a separate and distinct offense. In addition to the penalties provided herein, the City may recover reasonable attorney's fees, court costs, court reporters' fees and other expenses of litigation by appropriate suit at law against the person found to have violated these regulations or the orders, rules, regulations, and permits issued hereunder.

(b) *Falsifying Information.* Any person who knowingly makes any false statement, representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to these regulations, or a wastewater contribution permit, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this chapter shall, upon conviction, be punished by the imposition of a civil penalty of not less than one thousand dollars ($1,000) or by imprisonment for not more than six months, or by both.
(Ord. O91-24, passed 4-2-1991.)

APPENDIX A

TOXIC POLLUTANTS (EPA PRIORITY POLLUTANTS)

asbestos (fibrous)
cyanide (total)
antimony (total)
arsenic (total)
beryllium (total)
cadmium (total)
chromium (total)
copper (total)
lead (total)
mercury (total)
nickel (total)
selenium (total)
silver (total)
thallium (total)
zinc (total)

acenaphthene
acenaphthylene
acrolein
acrylonitrile
aldrin
anthracene
benzene
benzidine
benzo (a) anthracene
benzo (a) pyrene
benzo (b) fluoranthene
benzo (g, h, i,) perylene
benzo (k) fluoranthene
a-BHC (alpha)
b-BHC (beta)
d-BHC (delta)
g-BHC (gamma)
bis (2-chloroethyl) ether
bis (2-chloroethoxy) methane
bis (2-chloroisopropyl) ether
bis (chloromethyl) ether
bis (2-ethylhexyl) phthalate
bromodichloromethane
bromoform
bromomethane
4-bromophenylphenyl ether
butylbenzyl phthalate
carbon tetrachloride
chlordane
4-chloro-3-methylphenol
chlorobenzene
chloroethane
2-chloroethylvinyl ether
chloroform
chloromethane
2-chloronaphthalene
2-chlorophenol
4-chlorophenylphenyl ether
chrysene
4, 4'-DDD
4, 4'-DDE
4, 4'-DDT
dibenze (a, h) anthracene
dibromochloromethane
1, 2-dichlorobenzene
1, 3-dichlorobenzene
1, 4-dichlorobenzene
3, 3'-dichlorobenzidine
1, 1-dichloroethane
1, 2-dichloroethane
1, 1-dichloroethane
trans-l, 2-dichloroethene
2, 4-dichlorophenol
1, 2-dichloropropane
(cis & trans) 1, 3-dichloropropene
dieldrin
diethyl phthalate
2, 4-dimethylphenol
dimethyl phthalate
di-n-butyl phthalate
di-n-octylphthalate
4, 6-dinitro-2-methylphenol
2, 4-dinitrophenol
2, 4-dinitrotoluene
2, 6-dinitrotoluene
1, 2-diphenylhydrazine
endosulfan I
endosulfan II
endosulfan sulfate
endrin
endrin aldehyde
ethybenzene
fluoranthene
fluorene
heptachlor
heptachlor epoxide
hexachlorobenzene
hexachlorobutadiene
hexachlorcyclopentadiene
hexachloroethane
indeno (1, 2, 2-cd) pyrene
isophorone
methylene chloride
naphthalene
nitrobenzene
2-nitrophenol
4-nitrophenol
N-nitrosodimethylamine
N-nitrosodi-n-propylamine
N-nitrosodiphenylamine
PCB-1016
PCB-1221
PCB-1232
PCB-1242
PCB-1248
PCB-1254
PCB-1260
pentachlorophenol
phenanthrene
phenol
pyrene
2, 3, 7, 8-tetrachlorodibenzo-p-dioxin
1, 1, 2, 2-tetrachloroethane
tetrachloroethene
toluene
toxaphene
1, 2, 4-trichlorobenzene
1, 1, 1-trichloroethane
1, 1, 2-trichloroethane
trichloroethene
2, 4, 6-trichlorophenol
vinyl chloride

(Ord. O85-16, passed 2-19-1985.)

ATTACHMENT 7

United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 N 2 5	3 OH0026522 11	12 11 05 24 17	18 R	19 R	20 2

Remarks

21 _____ 66

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
67 30 69	70 3	71 N	72 N	73 74 75 80

Section B: Facility Data

Name and Location of Facility Inspected *(For industrial users discharging to POTW, also include POTW name and NPDES permit number)*	Entry Time/Date	Permit Effective Date
United Oil Recovery Services, Inc. 2640 Lefferson Rd. Middletown, Ohio 45044 I. U. Permit # 116-2012	1330 11/05/24	10/01/31
	Exit Time/Date	**Permit Expiration Date**
	1705 11/05/24	12/01/31

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)
Jay Black - Plant Manager 513-705-6324 ph
513-705-6325 fax
David Weber - Environmental Compliance Manager 513-733-4666 ph
513-217-0206 fax

Other Facility Data *(e.g., SIC NAICS, and other descriptive information)*
This facility is an industrial user to the City of Middletown WWTP.

Name, Address of Responsible Official/Title/Phone and Fax Number
Dave Brown - Chief Operating Officer
2640 Lefferson Rd.
Middletown, Ohio
513-705-6324 ph 513-705-6325 fax

Contacted ☐ Yes ☒ No

Section C: Areas Evaluated During Inspection *(Check only those areas evaluated)*

✓ Permit	☐ Self-Monitoring Program	✓ Pretreatment	☐ MS4
☐ **Records/Reports**	☐ Compliance Schedules	☐ Pollution Prevention	
✓ Facility Site Review	☐ Laboratory	☐ Storm Water	
✓ Effluent/Receiving Waters	☐ Operations & Maintenance	☐ Combined Sewer Overflow	
☐ Flow Measurement	☐ Sludge Handling/Disposal	☐ Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments
(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes	SEV Description
☐☐☐☐☐	
☐☐☐☐☐	
☐☐☐☐☐	
☐☐☐☐☐	

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
Paul J. Novak Jr. Paul J. Novak Jr.	U.S. EPA ~~OT~~ Region 5 - OECA - C.O. ph: 440-250-1714 fax: 440-250-1750	11/07/11

Signature of Management Q A Reviewer	Agency/Office/Phone and Fax Numbers	Date