In accordance with the provisions of Article V, Section 4.02 of the South Huron Valley Utility Authority (SHVUA) Rules and Regulations and pursuant to the requirements of the Industrial Pretreatment Program as specified in 40 CFR 403.8 (f),

Wayne Disposal, Inc. (WDI)
49350 N. L 94 Service Drive
Belleville, MI 48111

Contact Person(s):
Ken Weber
Kerry Durnen

Phone No. (734) 699-6280
(734) 576-0153 (Cell)
(734) 699-6265
(734) 576-0189

is hereby authorized to discharge industrial wastewater from the above identified facility and through the outfalls identified herein into the sanitary sewer system tributary to the South Huron Valley Wastewater Treatment Plant 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, 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 South Huron Valley Utility Authority Rules and Regulations.

If the permittee wishes to continue to discharge after the expiration date of this permit, an application must be filed for permit reissuance in accordance with the requirements of Article V, Section 4 of the Rules and Regulations, a minimum of 90 days prior to the expiration date.

The permittee shall pay an ANNUAL SURVEILLANCE FEE OF $4,095.00, in accordance with the conditions of Part II.A.4 of this permit.

Authorization of Permit: South Huron Valley Utility Authority

Signature of Official:

Printed Name: Mark Houle

Title: Operations Manager – SHVUA WWTP

Date: 7-30-09

MEMBER COMMUNITIES
Brownstown Township • City of Flat Rock • City of Gibraltar • Huron Township • City of Romulus • Village of South Rockwood • Van Buren Charter Township • City of Woodhaven
PART I
A. DISCHARGE LIMITATIONS

1. Discharge Limitations

The permittee is authorized to discharge pretreated:

1. Landfill leachate from closed hazardous landfills (identified as Cells V and VII) and closed municipal solid waste (non-hazardous) landfills (identified as Cells I, IV, IX, X and XI).
2. Leachate and storm water runoff (i.e. contact water) from the active hazardous waste landfill (identified as Cell VI).
3. Runoff from roadways and truck parking areas that collects in the Lined Pond (see the WWTP Figure in Attachment D), pretreated when necessary. Options for managing runoff collected in the lined pond include: direct discharge to sewer; pretreat by activated carbon adsorption (See Attachment D-1); transfer into the Wastewater Treatment Plant and pretreat; transfer into Compliance Tanks A or B and direct discharge.
4. Wash water from equipment wash stations.
5. Runoff from the drum storage area “blind trench” and collection dikes.
7. Runoff from the non-paved portions of the facility that collects in the sedimentation basin may be transferred into the lined pond, pretreated when necessary. Options for managing runoff collected in the Sedimentation Basin include: direct discharge to sewer; transfer to the Lined Pond and then direct discharge; transfer into Lined Pond and pretreat; transfer into the Wastewater Treatment Plant and pretreat; Transfer into Compliance Tanks A or B and direct discharge.
8. No water may be discharged that contains detectable levels (i.e. > 0.0001 mg/l) of PCBs. Potential sources of PCB contaminated water include leachate and contact water from Cell VI, Lined Pond water, and wheel wash water. These potential sources will be tested and managed in accordance with the WDI PCB Standard Operating Procedures (Attachment B). If it is not possible to achieve compliance with the PCB discharge limit (i.e. < 0.0001 mg/l), the water will be transported off site for disposal at an approved TSDF.
9. Leak Detection water, pretreated when necessary.
10. Landfill leachate from WDI Site 1 non-hazardous waste cell, pretreated as necessary.

<table>
<thead>
<tr>
<th>Sample Points</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>Manhole located 42.7 feet south of the southeast corner and 92.5 feet east of the southwest corner of the Small Vehicle Maintenance Garage, see attachment C-1.</td>
</tr>
<tr>
<td>A</td>
<td>Water surface of Compliance Tank A during mixing, see attachment D-1.</td>
</tr>
<tr>
<td>B</td>
<td>Water surface of Compliance Tank B during mixing, see attachment D-1.</td>
</tr>
<tr>
<td>Tank 3</td>
<td>The tee/ball valve off the pipeline that conveys untreated leachate from Master Cell VI landfill into Tank 3, see attachment D-1.</td>
</tr>
<tr>
<td>Lined Pond</td>
<td>Water surface of the lined pond, see attachment D-1. This sample point will be used only if a direct discharge of untreated water is released from the lined pond.</td>
</tr>
<tr>
<td>Carbon Influent</td>
<td>Ball valve on influent line to carbon filter system, see attachment D-1.</td>
</tr>
<tr>
<td>Carbon Midpoint</td>
<td>Tee/ball valve on primary carbon vessel discharge pipe, see attachment D-1.</td>
</tr>
</tbody>
</table>

Permit # D-11201

South Huron Valley Utility Authority

MEMBER COMMUNITIES

Brownstown Township • City of Flat Rock • City of Gibraltar • Huron Township • City of Romulus • Village of South Rockwood • Van Buren Charter Township • City of Woodhaven
Carbon Effluent  
Tee-ball valve on polish carbon vessel discharge pipe, see attachment D-1. This sample point will be used for treated discharge from the lined pond.

Master Cell VI  
The tee-ball valve off the pipeline that conveys contact water from Master Cell VI landfill into the Wastewater Treatment Plant. See Attachment D-2.

Sedimentation Basin  
Water surface of the sedimentation basin near discharge pump intake, see attachment D-3.

Leak Detection Water Holding Tank  
Sampling port located on the designated holding tank.

2. Summary Table

All regulations regarding wastewater discharges to the South Huron Valley Utility Authority Sewerage System, set forth in Article V and Appendix A, of the Rules and Regulations, shall be conditions of this permit.

User shall be in compliance with parameter limitations set forth in Appendix A (Attachment #1 of this permit). Where a user is subject to regulation under Categorical Pretreatment Standards, the most stringent limit shall apply.

The pollutants listed under "Local Limitations" of the Rules and Regulations are reasonably expected to be present in the facility discharge at levels of concern. Therefore, the user is required to implement a self-monitoring program, as described in the Summary Table, to ensure compliance.

a. Local limitations per South Huron Valley Utility Authority Rules and Regulations.

<table>
<thead>
<tr>
<th>Discharge Limitations – Sample Point 001</th>
<th>mg/liter</th>
<th>Self Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Characteristic</strong></td>
<td><strong>Average Daily Concentration</strong></td>
<td><strong>Measurement Frequency</strong></td>
</tr>
<tr>
<td>Arsenic (Total)</td>
<td>1.0</td>
<td>Monthly</td>
</tr>
<tr>
<td>Cyanide (Total)</td>
<td>2.0</td>
<td>Monthly</td>
</tr>
<tr>
<td>Chromium (Total)</td>
<td>15.0</td>
<td>Monthly</td>
</tr>
<tr>
<td>Copper (Total)</td>
<td>0.58</td>
<td>Monthly</td>
</tr>
<tr>
<td>Lead (Total)</td>
<td>1.0</td>
<td>Monthly</td>
</tr>
<tr>
<td>Mercury (Total)</td>
<td>D.L. (0.0002)(^1)</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Nickel (Total)</td>
<td>12.0</td>
<td>Monthly</td>
</tr>
<tr>
<td>Phenolcs (Total)</td>
<td>1.0</td>
<td>Monthly</td>
</tr>
<tr>
<td>Zinc (Total)</td>
<td>5.0</td>
<td>Monthly</td>
</tr>
<tr>
<td>Bromodichloromethane</td>
<td>Monitor Only</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Bromoform</td>
<td>Monitor Only</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Bromomethane</td>
<td>Monitor Only</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Chloroform</td>
<td>Monitor Only</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Chloromethane</td>
<td>Monitor Only</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Dibromochloromethane</td>
<td>Monitor Only</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Volatiles (624)</td>
<td>Monitor Only</td>
<td>Annually</td>
</tr>
<tr>
<td>Semi-Volatiles (625)</td>
<td>Monitor Only</td>
<td>Annually</td>
</tr>
<tr>
<td>Pesticides (608, excluding PCBs)</td>
<td>Monitor Only</td>
<td>Annually</td>
</tr>
<tr>
<td>PCB's</td>
<td>D.L. (0.0001)(^2)</td>
<td>Monthly</td>
</tr>
</tbody>
</table>

\(^1\) The Detection Limit shall not exceed 0.0002 mg/l, unless higher levels are appropriate due to matrix interference.

\(^2\) The Detection Limit shall not exceed 0.0001 mg/l unless higher levels are appropriate due to matrix interference.

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Permit #: D-11201  
South Huron Valley Utility Authority  
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MEMBER COMMUNITIES
Brownstown Township  •  City of Flat Rock  •  City of Gibraltar  •  Huron Township  •  City of Romulus  •  Village of South Rockwood  •  Van Buren Charter Township  •  City of Woodhaven
### Discharge Limitations – Sample Point 001 (Continued)

<table>
<thead>
<tr>
<th>Effluent Characteristic</th>
<th>mg/liter</th>
<th>Self Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOD (Biochemical Oxygen Demand)</td>
<td>4,000&lt;sup&gt;3&lt;/sup&gt;</td>
<td>Quarterly, Composite, 001</td>
</tr>
<tr>
<td>TSS (Total Suspended Solids)</td>
<td>10,000&lt;sup&gt;4&lt;/sup&gt;</td>
<td>Quarterly, Grab, 001</td>
</tr>
<tr>
<td>FOG (Fats, Oil &amp; Grease)</td>
<td>100</td>
<td>Monthly, Grab, 001</td>
</tr>
<tr>
<td>Phosphorus (Total)</td>
<td>25.0&lt;sup&gt;5&lt;/sup&gt;</td>
<td>Quarterly, Composite, 001</td>
</tr>
<tr>
<td>pH (Standard Units)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Daily Minimum</th>
<th>Daily Maximum</th>
<th>Monthly</th>
<th>Grab</th>
<th>001</th>
</tr>
</thead>
</table>

### Discharge Limitations – Sample Point A

<table>
<thead>
<tr>
<th>Effluent Characteristic</th>
<th>mg/liter</th>
<th>Self Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCB’s</td>
<td></td>
<td>Monitor Only&lt;sup&gt;6&lt;/sup&gt;, Each Batch Discharge, Grab, A</td>
</tr>
</tbody>
</table>

### Discharge Limitations – Sample Point B

<table>
<thead>
<tr>
<th>Effluent Characteristic</th>
<th>mg/liter</th>
<th>Self Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCB’s</td>
<td></td>
<td>Monitor Only&lt;sup&gt;7&lt;/sup&gt;, Each Batch Discharge, Grab, B</td>
</tr>
</tbody>
</table>

### Discharge Limitations – Sample Point Tank #3

<table>
<thead>
<tr>
<th>Effluent Characteristic</th>
<th>mg/liter</th>
<th>Self Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCB’s</td>
<td>Monitor Only&lt;sup&gt;8&lt;/sup&gt;, Monthly, Grab, Tank #3</td>
<td></td>
</tr>
</tbody>
</table>

---

<sup>3</sup> Surchargeable Parameter.  
<sup>4</sup> Surchargeable Parameter.  
<sup>5</sup> Surchargeable Parameter at concentrations above 12.0 mg/l  
<sup>6</sup> The Detection Limit shall not exceed 0.0001 mg/l unless higher levels are appropriate due to matrix interference.  
<sup>7</sup> The Detection Limit shall not exceed 0.0001 mg/l unless higher levels are appropriate due to matrix interference.  
<sup>8</sup> The Detection Limit shall not exceed 0.0001 mg/l unless higher levels are appropriate due to matrix interference.
<table>
<thead>
<tr>
<th>Effluent Characteristic</th>
<th>Measure</th>
<th>Sampling Type</th>
<th>Sampling Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCB’s</td>
<td>D.L. (0.0001)³</td>
<td>Prior to each Withdrawal and Daily during withdrawal</td>
<td>Lined Pond</td>
</tr>
<tr>
<td></td>
<td>Monitor Only¹⁰</td>
<td>Monthly during Withdrawal</td>
<td>Carbon Effluent</td>
</tr>
<tr>
<td></td>
<td>Monitor Only¹¹</td>
<td>Prior to Pumping Withdrawal</td>
<td>MCVI Contact</td>
</tr>
<tr>
<td></td>
<td>Monitor Only¹²</td>
<td>Prior to each Withdrawal</td>
<td>Sedimentation Basin</td>
</tr>
<tr>
<td></td>
<td>Monitor Only¹³</td>
<td>Monthly during Withdrawal</td>
<td>Sedimentation Basin</td>
</tr>
</tbody>
</table>

³ The Detection Limit shall not exceed 0.0001 mg/l unless higher levels are appropriate due to matrix interference.
¹⁰ The Detection Limit shall not exceed 0.0001 mg/l unless higher levels are appropriate due to matrix interference.
¹¹ The Detection Limit shall not exceed 0.0001 mg/l unless higher levels are appropriate due to matrix interference.
¹² The Detection Limit shall not exceed 0.0001 mg/l unless higher levels are appropriate due to matrix interference.
¹³ The Detection Limit shall not exceed 0.0001 mg/l unless higher levels are appropriate due to matrix interference.
Discharge Limitations – Sample Point Leak Detection Water Holding Tank

<table>
<thead>
<tr>
<th>Effluent Characteristic</th>
<th>Measurement Frequency</th>
<th>Sample Type</th>
<th>Sampling Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCB’s Water</td>
<td>D.I. (0.0001)(^\text{14})</td>
<td>Prior to Discharge</td>
<td>Grab</td>
</tr>
</tbody>
</table>

Discharge Limitations – Sample Point Sedimentation Basin (Direct Discharge)

<table>
<thead>
<tr>
<th>Effluent Characteristic</th>
<th>Measurement Frequency</th>
<th>Sample Type</th>
<th>Sampling Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCB’s</td>
<td>Monitor Only.(^\text{15})</td>
<td>Prior to each Withdrawal and Daily during withdrawal</td>
<td>Grab</td>
</tr>
<tr>
<td>Total Suspended Solids</td>
<td>Monitor Only</td>
<td>Prior to each Withdrawal and Daily during withdrawal</td>
<td>Grab</td>
</tr>
</tbody>
</table>

3. Special Conditions

1. Discharge Timing/Duration:
   a. Compliance Tanks A or B – Permittee may commence discharge from Compliance Tanks A or B any day of the week. Permittee shall notify the South Huron Valley Utility Authority – Industrial Pretreatment Program (SHVUA-IPP) personnel by phone or FAX at least four (4) hours prior to a planned discharge or by 3:00 PM, which ever is earliest. If the discharge is cancelled as a result of laboratory analysis or any other reason, SHVUA-IPP shall be notified of cancellation as soon as possible. WDI will diligently attempt to discharge compliance tanks during the week to minimize the inconvenience caused by weekend discharge sampling. SHVUA-IPP will provide “after-hours or weekend” phone contacts for discharge notification. WDI will make every effort to contact SHVUA-IPP prior to a discharge.
   b. Treated Lined Pond/Sedimentation Basin Water - Permittee may commence treated discharge from the lined pond or sedimentation basin any day of the week, but for sampling purposes must notify SHVUA-IPP personnel by phone or FAX prior to the commencement of discharge.
   c. Direct Discharge from Lined Pond/Sedimentation Basin: Direct discharge (untreated) shall not commence until a representative sample has been collected and analyzed for PCBs. Permittee shall notify SHVUA-IPP prior to the commencement of direct discharge from the lined pond or sedimentation basin. No direct discharge from the lined pond or sedimentation basin shall occur if PCBs are in concentrations greater than the detection limit (0.0001 mg/l).

2. PCB Management Procedures:
   a. All batches of Potentially PCB contaminated wastewater shall be managed in accordance with the permittee’s prevailing Standard Operating Procedure (SOP), Attachment B. Permittee may modify the SOP, as necessary. However, the permittee shall notify SHVUA-IPP prior to implementation of the proposed changes and submit the revised SOP for inclusion as Attachment B to this permit. All PCB analytical reports shall be kept on file for SHVUA review during inspections.
   b. For each full Compliance Tank, at least one grab sample of effluent from the leachate system carbon adsorber.

\(^{14}\) The Detection Limit shall not exceed 0.0001 mg/l unless higher levels are appropriate due to matrix interference.

\(^{15}\) The Detection Limit shall not exceed 0.0001 mg/l unless higher levels are appropriate due to matrix interference.
shall be collected. This grab sample must be representative of the lowest possible carbon effluent quality that is received in the Compliance Tank while it is filling (see Attachment B for details). If the treated carbon effluent is shown to contain detectable PCBs, the entire contents of the Compliance Tank shall be retreated and retested or hauled to off-site treatment. The permittee shall include in the Quarterly Periodic Compliance Report (PCR), a signed statement that no PCBs were detected in the discharge during the reporting period. All PCB analytical reports shall be kept on file for SHVUA review during inspections.

3. Lined Pond and/or Sedimentation Basin Contents
   a. Lined Pond contents may only consist of runoff water for potential discharge to the SHVUA sewer system. No other wastewaters are authorized for discharge.
   b. Sedimentation Basin contents may consist of runoff water for potential discharge to the SHVUA sewer system. No other wastewaters are authorized for discharge.

4. Compliance Monitoring
   a. Monthly grab and composite samples from Sample Point 001 shall be collected only while discharging treated leachate from the WDI WWTP.
   b. Permittee shall self-monitor runoff in the Lined Pond, testing for all parameters in Summary Table A. 2. a. above, excluding the organic parameter scans required annually. Representative grab samples shall be collected at a frequency of once per month. In addition, a representative sample shall be collected for PCB analysis before every direct discharge to the sewer and daily during discharge. Monthly and PCB Lined Pond (batches discharged directly) analytical reports shall be included in the quarterly PCR.
   c. When discharging from the Sedimentation Basin without pretreatment (i.e. direct to sewer; to Lined Pond and then direct to sewer; to Compliance Tanks A or B and then directly to sewer), Permittee shall self-monitor runoff in the Sedimentation Basin, testing for all parameters in Summary table A.2.a above, excluding the organic parameter scans required annually. Representative samples shall be collected at a frequency of once per month.

5. Leak Detection System
   a. WDI’s Hazardous Waste Facility Operating License requires quarterly testing of the Leak Detection System water. If a statistically significant increase is detected by the quarterly sampling, The LDS water from the affected sump will not be discharged until the increase is proved to be a false positive or the cause of the increase.

B. MONITORING
   1. Definitions
      a. **Maximum Monthly Average Limit** - The maximum allowable value for the arithmetic average of all samples collected during one calendar month.
      b. **Four-Day (4-day) Average Limit** - The arithmetic average of daily discharge values for four consecutive monitoring days. A monitoring day cannot be counted toward a four-day average more than once. Any data below the approved level of analytical detection shall be treated as zero for the purposes of averaging.
      c. **Daily Maximum Limit** - The maximum allowable discharge of a pollutant during a calendar day. Where daily maximum limitations are expressed in mass units, the daily discharge is the total mass discharged during the course of a day. Where daily maximum limitations are expressed in units of concentration, the limitation is the arithmetic average value of all samples collected during that day.
      d. **Daily Minimum Limit** - The minimum allowable concentration of a pollutant, allowed to be discharged in a calendar day. This term usually applies to pH, where it is the lowest pH measurement determined from the analysis of a number of grab samples collected, independent of the industrial flow rate and the duration of the sampling event, in a calendar day.
      e. **Daily Minimum Limit** - The minimum allowable concentration of a pollutant, allowed to be discharged in a calendar day. This term usually applies to pH, where it is the lowest pH measurement determined from the analysis of a number of grab samples collected, independent of the industrial flow rate and the duration of the sampling event, in a calendar day.

Permit # D-11201 South Huron Valley Utility Authority Page 7 of 15

MEMBER COMMUNITIES

Brownstown Township • City of Flat Rock • City of Gibraltar • Huron Township • City of Romulus • Village of South Redwood • Van Buren Charter Township • City of Woodhaven
2. Analytical Procedures

A. Analytical procedures for all analyses of pollutants to determine compliance shall be in accordance with 40 CFR Part 136, "Guidelines Establishing Test Procedures for the Analysis of Pollutants under the Clean Water Act" and amendments, or any other test procedures approved by EPA as appropriate for wastewater analysis.

B. pH analysis shall be conducted in accordance with 40 CFR Part 136. The permittee shall determine the pH as soon as possible after sample collection. Every quarterly Periodic Compliance Report (PCR) shall include the following pH sampling and analysis information – date and time of sampling, date and time of analysis and signature or initials of the analyst.

3. Representative Sampling

The samples and measurements that are taken as a result of requirements in this permit, must be representative of the effluent being discharged during a typical workday.

4. Sample Type

Grab - an individual sample collected over a period of time not to exceed 15 minutes, which reasonably reflects the characteristics of the wastestream at the time of sampling.

Composite - a sample comprised of individual grab samples collected at regular intervals, either on a time or flow proportional basis, over a specified period which provides a representative sample of the average stream during the sampling period. For categorical process samples, a composite is required to be a minimum of four (4) samples per 24 hours as specified in 403.12 (b)(5).

5. Sampling Points

Samples shall be taken as described in Part A.1. and Attachments "C-1", "C-2", "D-1" and "D-2". Sample locations are not to be change without prior written approval from the South Huron Valley Utility Authority.

6. Sampling Frequency

The effluent must be monitored and sampled at the frequency indicated in the Summary Table above. This applies for all the parameters shown in the table.

C. ADDITIONAL MONITORING

1. Greater Sampling Frequency

If the permittee samples and monitors any pollutant using EPA approved procedures, at the sampling point(s) described in this permit, more frequently than required, then the results of this sampling and monitoring must be included in the Periodic Compliance Report. Permittee must calculate and report average values in the Report, taking the additional sampling and monitoring into account.

2. Surcharge

Biochemical Oxygen Demand, 5 Day (BOD5), Total Suspended Solids (TSS), and Total Phosphorus (P) are surchargeable parameters. If the discharge contains concentrations of these compatible pollutants in excess of the allowable concentrations (BOD = 275, TSS = 350 and P = 12, all in mg/l) the permittee must pay a surcharge on the excess amount. The permittee may elect to do monthly self-monitoring of these parameters and have the results included in the determination of the surcharge and must then comply with the Surcharge Policy of the system.
3. Non-Compliance Additional Sampling

If a permittee is in non-compliance and subject to enforcement actions, additional self-monitoring may be required. The additional self-monitoring may be required until such time as the permittee can demonstrate compliance.

D. REPORTING

1. Periodic Compliance Reports

The permittee shall summarize, report and submit their self-monitoring results on a quarterly basis. The Periodic Compliance Reports shall be received by the 15th day of the month following the end of the period. The Periodic Compliance Reports must include wastewater flow rate data for each quarterly period.

2. Organic Pollutant Report

The permittee is required to self-monitor annually, at Sampling Point 001, for volatiles, semi-volatiles and pesticides (but not PCBs), during the second quarter to correspond with the second quarter Periodic Compliance Report.

3. Signatory Requirements for Reports

All applicable reports, required by this Permit, including but not limited to the Periodic Compliance Report shall include the certification statement pursuant to 40 CFR 403.6 (a)(2)(i) and shall be signed by an authorized representative of the industrial user per Article 1 Section 1 definition 4 of the Rules and Regulations.

4. Volume Reporting

Permittee shall report the volume discharged, for billing purposes, on a monthly basis to Van Buren Township Water Department, on a quarterly basis to the South Huron Valley Utility Authority.

E. COMPLIANCE SCHEDULE

1. Progress Reports on Compliance

The permittee shall submit written notification within 14 calendar days of every compliance milestone date, or any other requirement date as specified in this permit, or as a part of a Compliance Schedule resulting from enforcement action. These reports shall indicate whether or not the milestone date or other requirement was achieved.

If the milestone or other requirement was not achieved, the notification must include an explanation of the failure to achieve the milestone or other requirement, actions taken or planned to correct the situation, and must give an estimate of when the milestone or other requirement will be achieved.

If the milestone is a written report and the permittee submits the report by the due date, no progress report is required.
A. GENERAL TERMS AND CONDITIONS

1. Entry

The permittee shall allow SHVUA-IPP personnel or their designated agents, upon the presentation of credentials, access at all reasonable times to all parts of the premises for the purposes of inspection, sampling, records, examination, copying or the performance of any of their duties related to the administration of this permit and/or the Industrial Pretreatment Program. Denial of entry shall constitute a violation of the Rules and Regulations and subject the User to enforcement action.

2. Retention of Records

a. The permittee shall keep records for at least three (3) years of the following:

i. all monitoring information - includes all calibration and maintenance records
ii. all original strip chart recordings
iii. copies of all reports required by this permit
iv. records of all data used to complete the Industrial-Commercial Waste Questionnaire, which serves as the application for this permit.
v. All correspondence related to monitoring, sampling and analyses related to its discharge.

Note: The three (3) year time period is 3 years from date of the sample, measurement, report, or submission of the Industrial-Commercial Waste Questionnaire, to SHVUA. This period may be extended by request of SHVUA at any time.

b. All records that apply to matters that are the subject of special orders or any other enforcement or litigation activities shall be kept and preserved by the permittee until all enforcement activities have concluded. Also, until all periods of limitation regarding appeals have expired.

3. Penalties for Violations of Permit Conditions

The Authority's Rules and Regulations provide that any person who violates a permit condition is subject to a civil penalty of not more than $1,000.00, plus actual damages incurred by the POTW per violation per day for as long as the violation continues.

A person who willfully or negligently violates permit conditions is subject to criminal penalties, as per Article V, Section 6.10.3 of the Rules and Regulations and may be punished by a fine of not more than $500.00, or by imprisonment for not more than ninety (90) days or both.

Additional monthly penalties in excess of $500 may also be assessed pursuant to the local Sewer Use Ordinance adopted by the community in which the discharger is located.

4. Fee and Charges

The permittee shall agree to pay applicable annual surveillance fees and surcharges as established and billed by SHVUA.
5. Additional Sewer Information

The permittee shall agree to furnish SHVUA, upon request, any additional information relating to the installation or use of the sewer.

6. Operate Pretreatment Facilities

a. Operation: The permittee shall operate and maintain any industrial wastewater pretreatment facilities, as may be required by this permit, in an efficient manner at all times, and at no expense to SHVUA.

b. Plans for new pretreatment facilities must be submitted for approval, prior to commencing construction. Submit plans to SHVUA, at the address on the cover sheet of this permit.

B. NOTIFICATION REQUIREMENTS

1. Non-compliance Notification and Resampling. If the results of the permittee's self-monitoring indicates that a violation of this permit has occurred, the permittee must, in accordance with 40 CFR 403.12 (g)(2):

a. Inform SHVUA-IPP by telephone of the violation within 24 hours, of becoming aware of the violation, and

b. Repeat the sampling and analysis and submit, in writing the results of this second analysis within thirty (30) days of becoming aware of the violation.

2. By-Pass Notification

By-pass of pretreatment facilities necessary to maintain compliance with all the requirements of this permit is prohibited, unless

a. By pass was unavoidable to prevent loss of life, personal injury, or severe property damage.

b. There were no feasible alternatives to the by-pass.

c. The permittee submitted notices as required under paragraph (c) of 40 CFR Part 403.17.

d. The SHVUA may approve an anticipated by-pass discharge, after considering its adverse effects in accordance with 40 CFR 403.17 (d)(2).

3. Slug Discharge and Spill Control Plan

Industrial Users shall provide protection from accidental discharges of substances which may cause interference at the wastewater treatment plant(s) pursuant to Article V. Section 2.04 of the SUO. Where necessary spill prevention or slug control plans shall be developed by the user to address notification, slug or spill prevention, containment spill cleanup and employee training and submit it for approval prior to construction. Approval of such plans shall not relieve the industrial user from complying with laws and regulations governing handling of hazardous substances. Any required facilities shall be provided and maintained at the users expense.
Spill Notification

The permittee must immediately report any spill which may cause increased pollution of normal industrial and/or sanitary wastewater. Call SHVUA-IPP at (734) 379-3855 and report the:

1) location of discharge, 2) date and time of discharge spill, 3) type of waste, 4) concentration and volume of the spill, and 5) describe the corrective actions taken to prevent future spills.

If a major spill occurs which might affect storm sewers or open waterways, call the Michigan Department of Environmental Quality (MDEQ), at 1-800-292-4706 and report the spill.

Written notification is required to SHVUA within five (5) days pursuant to 40 CFR 403.8 (f)(2)(v).

Slug Notification

The permittee must immediately report any slug (a slug is defined as a non-routine batch discharge of wastewater which is four (4) times the average 24 hour concentration or is four (4) times over the flow limit for at least 15 minutes) to the sewer system.

This slug could be at a flow rate and/or pollutant concentration that will cause interference with the POTW operations or a pass-through. Call the SHVUA-IPP at the phone number given for spill notification. Report the: 1) location of slug discharge, 2) date and time of slug discharge, 3) type of waste in the slug discharge, 4) concentration and volume of the slug discharge, and 5) describe the corrective actions taken to prevent future slug discharges.

Written notification is required within five (5) days, pursuant to 40 CFR 403.8 (f)(2)(v).

4. Upset Noncompliance

The permittee shall notify the SHVUA-IPP by phone, within 24 hours of first becoming aware, that a process upset has occurred. "Upset" is defined as an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit discharge limitations because of factors beyond the reasonable control of the Industrial User. The permittee shall submit a written notification within five days, which includes the following information:

a. A description of the discharge to sanitary sewer and cause of noncompliance;

b. The period of noncompliance, including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue;

c. Steps being taken and/or planned to reduce, eliminate and prevent recurrence of the noncompliance.

5. Notification of Changed Discharge

In accordance with 40 CFR 403.12 (j), the permittee shall promptly notify SHVUA in advance of any substantial changes in the volume or character of pollutants in its discharge, including the listed or characteristic hazardous wastes for which the permittee has submitted initial notification under 40 CFR 403.12 (p).
C. PERMIT ITEMS

1. Permit Re-issuance
   
a. Re-application

   The permittee must submit an application for permit re-issuance, in the form of a completed Industrial-
   Commercial Waste Questionnaire, no later than 90 days prior to the expiration date of the permit.

   b. Re-issuance

   Upon timely application for re-issuance of a permit in accordance with paragraph a, the expired permit
   shall be automatically extended until a final decision regarding the application is made by SHVUA.

2. Permit Modification

   SHVUA reserves the right to modify this permit, in whole or in part, during its term in order to:

   a. Require compliance with National Categorical Pretreatment Standards.
   b. Assure compliance with the POTW NPDES Permit.
   c. Incorporate new conditions or parameters of concern due to substantial change in the user’s operations or
      new information concerning existing conditions.
   d. Incorporate changes in Federal or State Laws or changes in the Authority’s approved Industrial
      Pretreatment Program.
   e. Change or terminate special conditions of the Permit, including but not limited to monitoring frequency
      or parameters to be monitored.
   f. Correct any omissions or typographical errors.
   g. Reflect changes in monitoring location.
   h. Address a user’s noncompliance with portions of the existing permit.
   i. For any other reason, if the Authority reasonably believes the modification is necessary to ensure either
      that the POTW complies with its NPDES Permit or that the POTW does not negatively affect the
      receiving water quality standards, the national air quality standards or any other applicable permit, order
      statute, regulation or limitation.

3. Nontransferability of Permit

   Wastewater Discharge Permits are issued to a specific user for a specific operation and may not be assigned or
   transferred to another discharger or to another location without the prior written approval of SHVUA.
4. Permit Revocation, Surrender, and Termination of Discharge

Any user who violates the following conditions of these Rules and Regulations or a Wastewater Discharge Permit or Order, or any applicable State or Federal Law is subject to permit revocation.

a. Violation of the terms and conditions of the Permit.
b. Failure to factually report the wastewater constituents and characteristics of the discharge.
c. Failure to report significant changes in wastewater constituents and characteristics.
d. Refuse reasonable access to the Permittee premises by Authority personnel for the purpose(s) of inspection or monitoring.
e. Failure to pay fines, penalties or costs incurred by the Authority, pursuant to this Section 6 of Article V.

Non-compliant industrial users shall be notified of the proposed termination of their Wastewater Discharge Permit and be given an opportunity to show cause under Section 6.04.1 of these Rules and Regulations why the proposed action should not be taken.

5. Emergency Suspension of Service and Discharge Permits

The Authority for good cause suspend the Wastewater Treatment Service and the Wastewater Discharge Permit of a discharger if the Authority finds that an actual or threatened discharge presents or may present an imminent or substantial danger to the health or welfare of persons, substantial danger to the environment, or interference with the operation of the POTW or pass-through. A discharger who is notified of the suspension of Wastewater Treatment Service and/or the discharge’s Wastewater Discharge Permit, shall, within a reasonable period of time, as determined by the Authority cease all discharges.

If a discharger fails to comply voluntarily with the suspension order within the specified time, the Authority shall take such steps as deemed necessary, including severance of the sewer connection, to prevent or minimize damage to the POTW, its receiving stream or endangerment to any individuals. The Authority shall allow the user to recommit its discharge when the user has demonstrated to the Authority’s satisfaction that the endangerment has passed, unless termination proceedings are initiated against the user.

A user that is responsible, in whole or in part, for any discharge presenting imminent endangerment shall submit a full report to the Authority within five days of the incident. This report shall be a detailed written statement describing the causes of the harmful contribution and the measures taken to prevent any future reoccurrence. The information in this report shall be considered during any related Show Cause or Termination Hearing.

Local communities whose wastewater is transported or treated by the facilities of the Authority may join with the Authority in enforcement action and take such other action to effectuate these Rules and regulations.

Failure of the contracting community to join in the enforcement action shall not limit the Authority’s authority to enforce these Rules and Regulations and the provisions of this section as to any discharger.
APPENDIX “A”
LOCAL DISCHARGE LIMITATIONS

<table>
<thead>
<tr>
<th>No.</th>
<th>Parameters</th>
<th>Limit Average Daily Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Arsenic, total</td>
<td>1.0 mg/l</td>
</tr>
<tr>
<td>2.</td>
<td>Cadmium, total</td>
<td>0.51 mg/l</td>
</tr>
<tr>
<td>3.</td>
<td>Chromium, total</td>
<td>15.0 mg/l</td>
</tr>
<tr>
<td>4.</td>
<td>Copper, total</td>
<td>0.58 mg/l</td>
</tr>
<tr>
<td>5.</td>
<td>Cyanide, total</td>
<td>2.00 mg/l</td>
</tr>
<tr>
<td>6.</td>
<td>Lead, total</td>
<td>1.00 mg/l</td>
</tr>
<tr>
<td>7.</td>
<td>Mercury, total</td>
<td>Non-detectable* mg/l</td>
</tr>
<tr>
<td>8.</td>
<td>Nickel, total</td>
<td>12.0 mg/l</td>
</tr>
<tr>
<td>9.</td>
<td>Silver, total</td>
<td>0.22 mg/l</td>
</tr>
<tr>
<td>10.</td>
<td>Zinc, total</td>
<td>5.0 mg/l</td>
</tr>
<tr>
<td>11.</td>
<td>Fats, Oil &amp; Grease (FOG)</td>
<td>100 mg/l</td>
</tr>
<tr>
<td>12.</td>
<td>Phenolics, total</td>
<td>1.0 mg/l</td>
</tr>
<tr>
<td>13.</td>
<td>Polychlorinated Biphenyls (PCBs)</td>
<td>Non-detectable* mg/l</td>
</tr>
<tr>
<td>14.</td>
<td>pH</td>
<td>5.0 – 11.5 s.u.</td>
</tr>
<tr>
<td>15.</td>
<td>Biochemical Oxygen Demand (BODs)</td>
<td>4,000 mg/l</td>
</tr>
<tr>
<td>16.</td>
<td>Total Phosphorus</td>
<td>25.0 mg/l</td>
</tr>
<tr>
<td>17.</td>
<td>Total Suspended Solids (TSS)</td>
<td>10,000 mg/l</td>
</tr>
<tr>
<td>18.</td>
<td>Methylene Chloride</td>
<td>0.25 mg/l</td>
</tr>
<tr>
<td>19.</td>
<td>Toluene</td>
<td>1.0 mg/l</td>
</tr>
<tr>
<td>20.</td>
<td>BTEX (Benzene, Toluene, Ethylbenzene, Xylene)</td>
<td>2.0 mg/l</td>
</tr>
</tbody>
</table>

* The quantification level shall not exceed 0.1 ug/l for PCBs and 0.2 ug/l for Mercury, unless higher levels are appropriate because of sample matrix interference. Any discharge of PCBs or Mercury at or above the quantification level is a specific violation of this ordinance. This paragraph does not authorize the discharge of PCBs or Mercury at levels which are injurious to the designated uses of the waters of the State or which constitute a threat to the public health or welfare. If a quantification level is specified in or approved under 40 CFR 136 or pursuant to rules adopted by the State of Michigan to implement the Great Lakes Initiative for PCBs or Mercury, the quantification level in a permit issued pursuant to this Ordinance may be changed. Upon County Agency approval, to incorporate such promulgated quantification level.

Permit # D-11201 South Huron Valley Utility Authority

MEMBER COMMUNITIES
Brownstown Township • City of Flat Rock • City of Gibraltar • Huron Township • City of Romulus • Village of South Rockwood • Van Buren Charter Township • City of Woodhaven

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