

PART ONE --- GENERAL DISCHARGE PROHIBITIONS

1. Discharges of wastewater to the Heart of the Valley Metropolitan Sewerage District shall not exceed the following Effluent Limitations at the point of discharge to the sewer system:

LOCAL LIMITS

Daily Maximum

Cadmium	0.30 mg/L
Chromium	4.00 mg/L
Copper	4.00 mg/L
Lead	0.69 mg/L
Mercury	0.40 mg/L
Nickel	4.10 mg/L
Silver	---- mg/L
Zinc	4.20 mg/L
Cyanide	1.90 mg/L

2. The pH of wastewaters discharged to the sewer system shall not be less than 5.0 nor greater than 10.5.
3. Wastewaters discharged to the sewer system shall not contain more than 100 mg/L of petroleum oil, nonbiodegradable cutting oils, or products of mineral oil origin.
4. Wastewaters discharged to the sewer system shall not contain toxic pollutants or poisonous solids, liquids, or gases in sufficient quantity, either singly or by interaction with other pollutants, to injure or interfere with any wastewater treatment process, constitute a hazard to humans or animals, create a toxic effect or a public nuisance in the receiving waters of the POTW, or to exceed the limitations set forth in applicable pretreatment standards set forth in this permit.
5. Wastewaters discharged to the sewer system shall not contain any substance which may cause the POTW's effluent or any other product of the POTW 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 POTW cause the POTW to be in noncompliance with sludge use or disposal 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.
6. Wastewaters discharged to the sewer system shall not contain combustible materials, noxious or malodorous substances, solids or viscous substances or other incompatible materials or wastes, that may interfere with the transport of treatment of wastewaters.

PART TWO --- MONITORING SCHEDULE

A. Self Monitoring Requirements

During the effective period of this permit, the permittee is required to perform the following monitoring. Samples taken in compliance with the monitoring requirements specified below shall be taken from the air break discharge area downstream from the treatment tanks or from sampling ports on the treatment tanks.

<u>Parameter</u>	<u>Units</u>	<u>Sample Frequency</u>	<u>Sample Type</u>
Flow	MGD	Continuous	Continuous
pH	S.U.	1st, 2 nd , 4 th Quarters	Grab
Cd,Cr,Cu,Pb, Hg,Ni,Zn,Ag	mg/L	1st, 2 nd , 4 th Quarters	Composite
CN (T)	mg/L	Quarterly	Grab
B.O.D. Suspend Solids Phosphorus Chloride Ammonia Nitrogen	mg/L	Quarterly	Composite

B. Compliance Monitoring Requirements

During the effective period of this permit, the District will perform the following monitoring. Samples taken in compliance with the monitoring requirements specified below will be taken at the sampling location indicated in Part A, above.

<u>Parameter</u>	<u>Units</u>	<u>Sample Frequency</u>	<u>Sample Type</u>
Flow	MGD	Continuous	Continuous
pH	S.U.	One Quarter	Grab
Cd,Cr,Cu,Pb, Hg,Ni,Zn,Ag	mg/L	One Quarter	Composite
CN (T)	mg/L	One Quarter	Grab

B.O.D.			
Suspend Solids	mg\L	One Quarter	Composite
Phosphorus			
Chloride			
Ammonia Nitrogen			

C. Demand Monitoring Requirements

During the effective period of this permit, the District may carry out demand monitoring without formal notification to the Permittee.

Samples taken under the demand monitoring provisions of this permit may be taken on the Permittee's premises at the location indicated in Part A, above, or other locations as determined by the District.

PART THREE --- REPORTING REQUIREMENTS

1. Monitoring results obtained shall be summarized and reported per the required frequency. The reports are due on the fifteenth day of the month following the completion of analytical testing data results for the prescribed report period. The report shall indicate the nature and concentration of all pollutants in the effluent for which sampling and analyses were performed during the report period preceding the submission of each report, including measured maximum and average daily flows.
2. If the permittee monitors any pollutant more frequently than required by this permit, using test procedures prescribed in 40 CFR Part 136 or amendments thereof, 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 to the District within fifteen days following the permittee's receipt of analysis data. Such increased monitoring shall also be indicated in the report.
3. Automatic Resampling must be performed if the results of the permittee's wastewater analysis indicates that a violation of this permit has occurred. The permittee must inform the District of the violation within 24 hours, and repeat the sampling and pollutant analysis and submit, in writing, the results of this second analysis within 30 days of the first violation.
4. Accidental Discharge Report
 - a. The permittee shall notify the Pretreatment Coordinator (920/766-5731) immediately upon having an operating upset or slug or accidental discharge of substances or wastewater in violation of the District's Rules and Regulations in order to enable countermeasures to be taken by the District to minimize damage to the POTW and the receiving waters. The notification shall include location of discharge, date and time, type of waste, concentration and volume, and corrective

actions. 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 District a detailed written report. The report shall specify the 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 the location of discharge, type concentration and volume of waste. 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. All steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, or other conditions of noncompliance.

b. All reports required by this permit shall be submitted to the District at the following address;

Regulatory Compliance Manager
Heart of the Valley Metropolitan Sewerage District
801 Thilmany Road
Kaukauna, Wisconsin 54130

PART FOUR --- PRIORITY POLLUTANT ANALYSIS REQUIREMENTS

During the effective period of this permit, the permittee is required to have an independent laboratory perform a Priority Pollutant analysis at least once during the length of the permit.

PART FIVE --- DISCHARGE LIMITATIONS

During the effective period of this permit, the Permittee is authorized to discharge wastes to the Heart of the Valley Sewerage System in conformance with the following limitations:

<u>Parameter</u>	<u>Daily Maximum</u>	<u>Daily Minimum</u>
pH	10.5	5.0
Cadmium	0.30 mg/L	
Chromium	4.00 mg/L	
Copper	4.00 mg/L	
Lead	0.69 mg/L	
Mercury	0.40 mg/L	

Nickel	4.10 mg/L
Silver	---- mg/L
Zinc	4.20 mg/L
Cyanide (T)	1.90 mg/L

PART SIX --- REOPENER CLAUSE

1. This permit may be reopened and modified to incorporate any new or revised requirements contained in a National Categorical Pretreatment Standards or State Requirements promulgated by the EPA in accordance with Section 307(b) and (c) of the Act, or by the Control Authority.
2. This permit may be reopened and modified to incorporate any new or revised requirements resulting from the District's revaluation of its Local Limits.
3. This permit may be reopened and modified to incorporate new or revised requirements developed by the District as are necessary to ensure POTW compliance with applicable sludge management requirements promulgated by the EPA (40 CFR 503 Regulations).

PART SEVEN --- GENERAL CONDITIONS

1. Wastewater discharge permits are subject to the provisions of the Rules and Regulations of the Heart of the Valley Metropolitan Sewerage District.
2. No permittee shall directly or indirectly contribute or cause to be contributed and pollutant or wastewater which will interfere with the operation or performance of the District POTW.
3. The permittee shall provide, operate, and maintain monitoring facilities to allow inspection, sampling, and flow measurement of the building sewer and/or internal drainage systems.
4. The permittee shall provide, operate, and maintain wastewater treatment facilities necessary to comply with the wastewater limitations of this permit and with all national categorical pretreatment standards.
5. The permittee shall provide all records and information resulting from the monitoring or pretreatment activities to the District. These records shall be maintained a minimum of three years.

6. The permittee shall inform the District of any new introduction of wastewater constituents or any substantial change in the volume or character of the wastewater constituents being introduced into the District POTW and of any slug or accidental discharges. The permittee shall be required to develop either a sludge disposal plan, a slug loading control plan, or an industrial user management practices.
7. State requirements and limitations on discharges shall apply in any case where they are more stringent than Federal requirements and limitations or those in the District's Rules and Regulations.
8. In accordance to NR 211.17, Hazardous Waste Discharge Report, an industrial user shall notify, in writing, the POTW, the EPA Region V waste management division director and the department's bureau of waste management of the discharge to the POTW of any hazardous waste according to s. NR 605.09 (1) (d) pr (3) (b), Table IV if otherwise disposed.
9. The District reserves the right to establish by Rules and Regulations more stringent limitations or requirements on discharges to the POTW if deemed necessary to comply with the objectives presented in Article I of the Rules and Regulations.
10. The permittee will be notified of permit reapplication procedures at least 30 days prior to the expiration date of this permit.
11. All reports and written correspondence concerning this permit shall be directed to: Pretreatment Coordinator, Heart of the Valley Metropolitan Sewerage District, 801 Thilmany Road, Kaukauna, Wisconsin 54130.