

**TEMPORARY INDUSTRIAL WASTEWATER DISCHARGE PERMIT**

In accordance with the provisions of chapter NR 211 Wis. Adm. Code (Department of Natural Resources general pretreatment requirements), Federal pretreatment regulations **40 cfr 403**, and Chapter 46 Article III Division 2 of the Municipal Code of Ordinances of the City of La Crosse (hereinafter, City Ordinance Chapter 46).

**Hydrite Chemical Company  
701 Sumner Street  
La Crosse, WI 54603**

Is hereby authorized to discharge industrial wastewater from the above identified facility into the La Crosse Wastewater Treatment System pursuant to the effluent limitations, monitoring requirements, and other 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.

Non-compliance with any term or condition of this permit constitutes a violation of City Municipal Code, Chapter 46.

This permit is issued to the specific user identified above and shall not be reassigned, transferred, or sold to another user or to a different address.

The terms and conditions of this permit may be amended during the life of this permit, as limitations or requirements identified in City Municipal Code, Chapter, Article III, Division 2 are modified or changed.

This permit shall become effective on proposed dates herein the location indicated in this permit.

The permittee shall not discharge after the date of expiration. If the permittee wishes to continue to discharge after the expiration date, the permittee shall file for continuance of this temporary permit.

**La Crosse Wastewater Treatment Facility**

By \_\_\_\_\_

**Bernard Lenz (Utilities Manager)**

Dated this \_\_\_\_\_ day of \_\_\_\_\_

PART 1 - GENERAL PROHIBITED DISCHARGE STANDARDS

Section 1 - City of La Crosse Pretreatment Standards

No person shall discharge or deposit or allow to be discharged or deposited into the wastewater treatment system any wastewater which violates the prohibited discharge standards found in City Municipal Code, Chapter 46 and briefly described as follows:

- A. ... Wastewater... which has a closed cup flashpoint of less than 60 degrees Centigrade or 140 degrees Fahrenheit using test methods specified in **40 cfr 261.21**.
- B. Solid or viscous wastes, or wastes that may become solid or viscous in the sewer, and may interfere with the natural flow in a sewer or make excessive sewer cleaning necessary.
- C. Garbage that has not been ground or reduced in size to such a degree that all particles are less than one-half (1/2") in any dimension
- D. Noxious or malodorous liquids, solids, or gases
- E. Waste which may cause corrosion or deterioration of the wastewater treatment system. All wastes discharged into the wastewater treatment system shall have a pH value in the range of six (6) to nine (9) Standard Units at the point of introduction into the wastewater treatment system ...
- F. Fat, wax, oil, or greases... which may solidify or become viscous at temperatures between 0 and 65 degrees Celsius, or 32 and 149 degrees Fahrenheit...
- G. .... Radioactive wastes or isotopes....
- H. Substances not removable by the wastewater treatment process which will cause discoloration, opacity, or foaming of the wastewater treatment plant effluent or residues.
- I. ... In no case shall wastewater with a temperature exceeding 40 degrees Celsius or 104 degrees Fahrenheit be introduced into the wastewater.....
- J. Unpolluted water including, but not limited to, non-contact cooling water, rain water, river water, or groundwater which will increase the hydraulic loading on the wastewater treatment system
- K. Slug loads causing interference with wastewater treatment system or adversely affects... residues, sludges, or scum.

**PART 1 - GENERAL PROHIBITED DISCHARGE STANDARDS CONTINUED**

L. Wastewater discharges, except as authorized by the Board of Public Works, in mass discharge quantities or concentrations exceeding the following:

<b>Pollutant Parameter</b>	<b>Limitation</b>
<b>Biochemical Oxygen Demand (BOD)</b>	<b>300 mg/l or 300 Lbs/Day</b>
<b>Chemical Oxygen Demand (COD)</b>	<b>500 mg/l or 500 Lbs/Day</b>
<b>Total Suspended Solids (TSS)</b>	<b>300 mg/l or 300 Lbs/Day</b>
<b>Fats, Waxes, Oil, &amp; Grease (FOG)</b>	<b>100 mg/l</b>

M. Wastewater containing toxic pollutants

N. Liquids, solids, or gases which may cause the wastewater treatment plant effluent or treatment residues, sludges, or scum to be unsuitable for reclamation or disposal or interfere with the reclamation or disposal process or processes ordinarily employed, including causing a reduction in the allowable land application rate or allowable land application site life by more than ten percent (10%).

O. Liquids, solids, or gases which are likely to cause the Wastewater Treatment Plant to violate WPDES Standards ....

P. Any trucked or hauled pollutant, except at discharge points designated by the POTW.

Q. Process wastewater containing pollutants exceeding the following concentrations as established on a continuous twenty-four (24) hour flow proportional basis or lesser period if process wastewater is discharged for less than twenty-four (24) hours in an average day of operation:

**Limits**

<b>Pollutant Parameter</b>	<b>Max. mg/l</b>
<b>Arsenic</b>	<b>0.45</b>
<b>Cadmium</b>	<b>0.69</b>
<b>Chromium</b>	<b>2.77</b>
<b>Copper</b>	<b>2.07</b>
<b>Cyanide</b>	<b>0.66</b>
<b>Lead</b>	<b>0.60</b>
<b>Mercury</b>	<b>0.0002</b>
<b>Nickel</b>	<b>1.91</b>
<b>Zinc</b>	<b>2.61</b>

R. Wastewater containing mass discharge quantities of a contaminant in excess of a permit limit.

**PART 1 - GENERAL PROHIBITED DISCHARGE STANDARDS CONTINUED**

**Section 2 - Other Conditions** City Municipal Code Chapter 46, Article III, Division 2

In addition to the general prohibited discharge standards established in City Municipal Code, Chapter III, Division 2, no person shall discharge or cause to be discharged or deposited any wastewaters or effluent which does not conform to groundwater discharge standards established by the Environmental Protection Agency or the Wisconsin Department of Natural Resources. Wastewater, or effluent including domestic, commercial and industrial waste, shall not contain any substance which is in violation of any State, Federal, or Local pretreatment or other discharge standards

**A. Accidental Discharge - City Municipal Code Chapter 46**

If, for any reason, the permittee discharges prohibited substances caused by spills, slugs, accidental discharges, or of any changes at the facility affecting the potential for a slug discharge and the need for a slug control plan as required by s. NR211.235 **the permittee shall immediately notify personnel at the La Crosse Wastewater Treatment Plant at (608) 780-3554.**

The permittee shall identify the time of discharge, the type of substance, the quantity, the corrective action being taken, and the phone number of the person in charge of remedial action.

**A written report shall be mailed to the industrial pretreatment section within five (5) days of the occurrence,** detailing the reasons for, and makeup of, the offending discharge and the permittee's remedial efforts, and what measures will be taken to insure that the spill, slug, or accidental discharge will not be repeated in the future.

**PART 2 — Description of Project:**

1. Hydrite will discharge petroleum contaminated groundwater to The City of La Crosse' 36 inch sanitary sewer line at excavation site on 701 Sumner Street. The discharge location is MSN00563 ( see attached map)
2. Permit duration is 15 days. If project is not complete, a request for permit extension shall be required.

**Conditions:**

1. Maximum discharge rate shall not exceed 400 GPM.
2. Groundwater discharged to the sanitary sewer system shall be metered to provide information for billing. Metering details shall be approved by the Utility prior to implementation of the de-watering system.
3. If at any time the groundwater discharge exceeds the carrying capacity of sanitary sewer line, discharge will immediately cease. Alternate method of discharge will be implemented at that time. This includes use of tanker truck to collect and discharge ground water.
4. If in the course of dewatering, the field tested water quality parameters or appearance change, The City shall be notified immediately.
5. The City reserves the right to review, inspect and sample at any time during the course of the project.
6. The City has the right to terminate this permit at any time during the course of the project.
7. Hydrite employee or representative shall be present at all times during discharge of groundwater for the duration of the project.
8. City of La Crosse employee will be on site during initialization of project.

### **Part 3 — Sample Collection**

Samples shall be taken from permitted site

Representative samples shall be taken by permittee

Sampling shall be done at beginning of said project, day 3, and final day of project.

Sampling and analysis shall be done for PAH and VOC's (8270 list)

Results from sampling shall be forwarded to City of La Crosse Pretreatment Program

**Part 3a – Field Analysis-** A written record including date and time will be will be compiled throughout duration of project. Samples shall be taken every 8 hours and observations made to include: pH, odor, color, and visible oil sheen on sample.

### **Part 4 – Wastewater Discharge Billing**

Charges will be based on volume and waste strength as per Municipal Code of Ordinances Chapter 46

### **Part 5 - Signatory Requirements**

All reports required by this permit shall be signed by one of the following: 1. A president, secretary, treasurer, vice-president in charge of a principal business function or any other person who performs similar policy or decision making functions for the corporation.

2. The manager of one or more manufacturing facilities provided the manager is authorized to make decisions which govern the operation of the facility, make major capital investment recommendations, initiate and direct comprehensive measures to assure long-term compliance with environmental laws, can ensure the necessary systems are established to gather complete and accurate information for the report and where authority to sign documents has been delegated to the manager according to the corporation's procedures; or a responsible corporate officer of the permittee, or designee, as outlined in 40 cfr, 403.12 (1) and amendments thereto, written authorization for the designee (position or individual) shall be properly signed and on file at the La Crosse Wastewater Treatment Facility, Industrial Pretreatment Section, prior to or simultaneous with submission of the required reports. All required reports shall include the following certifications.

**Part 5 continued - Signatory Requirements**

**REPORT CONTENT CERTIFICATION**

I further 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 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.

**BY**

\_\_\_\_\_  
**TITLE**

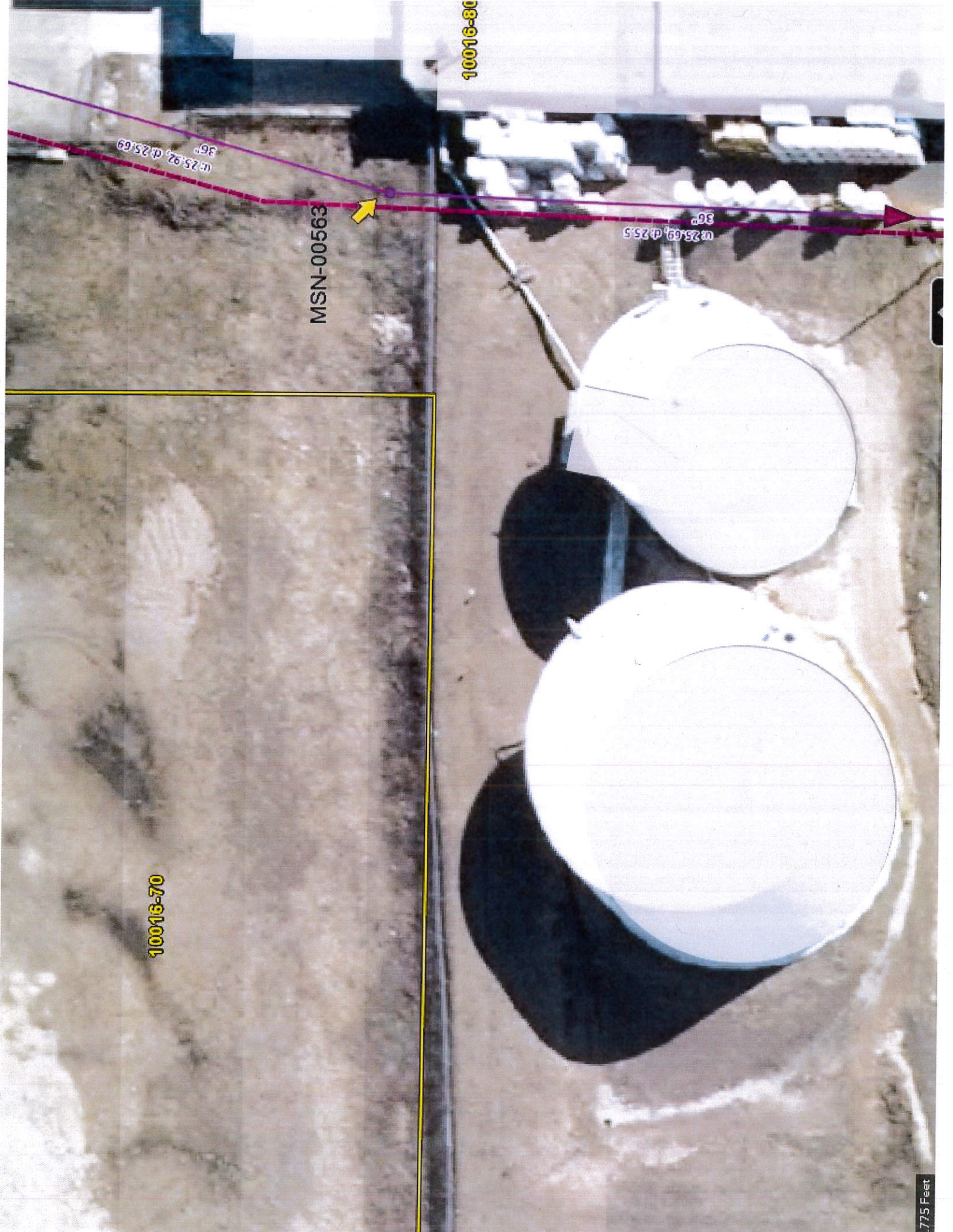
\_\_\_\_\_  
**DATED**  
\_\_\_\_\_

**Reporting Address**

All reports should be made to:

**La Crosse Wastewater Utility  
Industrial Pretreatment  
Section 905 Joseph Houska  
Drive La Crosse WI 54601**

**Telephone Number (608) 789-7330**



10016-70

MSN-00563

10016-80

W 25.92, D 25.69

W 25.69, D 25.5

5.775 Feet