

**CITY OF ZEELAND
WASTEWATER DISCHARGE PERMIT**

Company Name:

Division Name:

Mailing Address:

Facility Address:

Facility Contact Person:

The above permittee is authorized to discharge industrial wastewater to the City of Zeeland sewer system in compliance with the City's Ordinance Number 425, as amended, any applicable provisions of the Federal or State law or regulation, and in accordance with discharge point(s), effluent limitations, monitoring requirements, and other conditions set forth herein.

This permit is granted in accordance with the plans, specifications, and other data submitted to the City on December 29, 1997, in the office of the City Superintendent.

Effective Date of Permit:

Permit Expiration Date:

Permit Approved By:

WWTP Supervisor

Part I - Wastewater Discharge Limitations and Monitoring Requirements:

- A. During the period beginning on the permit issuance and lasting until the permit expiration, the permittee is authorized to discharge wastewater to the City of Zeeland Wastewater Treatment Plant. Such Discharges shall be limited and monitored by the permittee as follows:

DISCHARGE CHARACTERISTICS	DAILY MAXIMUM	MONTHLY AVERAGE	SAMPLE FREQUENCY	TYPE
<hr/>				

Semi - Annual Monitoring - See "Locale Parameter Limits"

- B. For compliance purposes monitoring shall be performed at the following locations:

Directions

Note

Part I. A require two (2) of more sets of limitations including: (1) interim and final limits, (e.g., facility covered by 2 sets of regulations with compliance schedules 2 years apart), or (2) multiple categorical limits (e.g.. a facility utilizing metal finishing and metal die casting operations).

PART II - STANDARD CONDITIONS

1. PROHIBITIVE DISCHARGES

The permittee shall comply with all the general prohibitive discharge standards in Article VII of the City of Zeeland Wastewater Ordinance 425. These prohibitions include that no person shall discharge or cause to be discharged into the sewage system any wastes containing any of the following substances or which exhibit the following characteristics.

- a. Any flammable liquid, solid, or gas;
- b. Any explosive liquid, solid, or gas;
- c. Any toxic or poisonous substance;
- d. Any substance capable of causing obstruction to the flow in the sewers;
- e. Any substance which will cause interference with or damage to the sewer system or treatment process;
- f. Heat in amounts which inhibit or may inhibit biological activity in the sewage, quantities that cause or may cause temperature at the wastewater treatment plant to exceed 40 degrees C (105 degrees F);
- g. Materials in sufficient amounts which cause or may cause objectionable coloration or odors in the sewage system;
- h. Any radioactive wastes or isotopes of such concentration as may exceed established by State and/or Federal Regulations;
- i. Materials which create a fire hazard including, but not limited to, waste streams with a closed cup flashpoint of less than 60 degrees C (140 degrees F) using the test methods specified in 40 CFR 261.21;
- j. Petroleum oil, nonbiodegradeable cutting oil, or products of mineral oil origin in amounts that will cause interference or pass through;
- k. Materials which result in the presence of toxic gases, vapors, or fumes within the sewage system in a quantity that may cause acute worker health and safety problems;
- and
- l. Any trucked or hauled pollutants, except at discharge points designated by the City.

2. RIGHT OF ENTRY

The permittee shall allow the City or its representatives, exhibiting proper credentials and identification, to enter upon the premises of the permittee for the purposes of inspection, sampling, or records inspection.

3. **RECORDS RETENTION**

- a. The permittee shall retain and preserve for no less than three (3) 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 the permittee in connection with its discharge.
- b. All records that pertain to matters that are subject of special orders or any other enforcement or litigation activities brought by the City shall be retained and preserved by the permittee until all enforcement activities have been concluded and all periods of limitation with respect to any and all appeals have expired.

4. **CONFIDENTIAL INFORMATION**

Except for data determined to be confidential under Article VII, Section 7014 of the Wastewater Ordinance, all reports required by this permit shall be available for public inspection at the office of the Wastewater Plant Supervisor.

5. **RECORDING OF RESULTS**

For each measurement or sample taken pursuant to the requirements of this permit,

the permittee shall record the following information:

- a. The exact place, date, and time of sampling;
- b. The dates the analyses were performed;
- c. The person(s) who performed the analyses;
- d. The analytical techniques or methods used; and
- e. The results of all required analyses.

6. **DILUTION**

No permittee shall increase the use of potable or process water or, in any way attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit. The City may impose mass limitations on any permittee who uses dilution to meet applicable pretreatment standards or requirements, or in other cases where the imposition of mass limitations is appropriate.

7. **PROPER DISPOSAL OF PRETREATMENT SLUDGE AND SPENT CHEMICALS**

The disposal of sludge and spent chemicals generated shall be done in accordance

with Section 405 of the Clean Water Act and Subtitles C and D of the Resources Conservation and Recovery Act.

PERMIT NO._____

Page 5 of 10

8. **SIGNATORY REQUIREMENT**

All reports required by this permit shall be signed by a principle executive officer of the permittee, or his designate.

9. **REVOCATION OF PERMIT**

The permit issued to the permittee by the City wastewater treatment plant supervisor may be revoked when, after inspection, monitoring, or analysis, it is determined that the discharge of wastewater to the sanitary sewer is in violation of Federal, State, or Locale laws, ordinances, or regulations. Additionally, falsification or intentional misrepresentation of data or statements pertaining to the permit application or any other required reporting form, shall be cause for permit revocation.

10. **LIMITATION ON PERMIT TRANSFER**

Wastewater Discharge Permits are issued to a specific user for a specific operation and are not assignable to another user or transferable to any other location without written approval of the City Wastewater Supervisor and the provision of a copy of the existing Wastewater Discharge Permit to the new user. Sale of a user shall obligate the purchaser to seek prior written approval of the City Wastewater Supervisor for continued discharge to the sewer system.

11. **FALSIFYING INFORMATION OR TAMPERING WITH MONITORING EQUIPMENT**

Knowingly making any false statement on any report or other document required by this permit or knowingly rendering any monitoring device or method inaccurate,

may result in punishment under the criminal laws of the City of Zeeland, as well as

being subject to civil penalties and relief.

12. **MODIFICATION OR REVISION OF THE PERMIT**

a. The terms and conditions of this permit may be subject to modification by the City of Zeeland at any time as limitations or requirements as identified in the City of Zeeland's Wastewater Ordinance are modified, or other just cause exists.

b. This permit may also be modified to incorporate special conditions resulting from issuance of a special order.

- shall
- c. The terms and conditions may be modified as a result of U.S. EPA promulgating a new federal pretreatment standard.
 - d. Any permit modifications which result in new conditions in the permit include a reasonable time schedule for compliance if necessary.

PERMIT NO. _____

Page 6 of 10

13. **DUTY TO REAPPLY**

The City of Zeeland shall notify a permittee one hundred and eighty (180) days prior to the expiration of their permit. Within ninety (90) days of the notification, the permittee shall reapply for reissuance of the permit on a form provided by the City of Zeeland Wastewater Treatment Plant Supervisor.

14. **SEVERABILITY**

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

15. **PROPERTY RIGHTS**

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any invasion of personal rights, nor any infringement of Federal, State, or Locale regulations.

16. **NEW SOURCE COMPLIANCE DEADLINE**

New Sources shall install and have in operating condition, and shall "start-up" all pollution control equipment required to meet applicable Pretreatment Standards before beginning to discharge. Within the shortest time feasible (not to exceed 90 days), New Sources must meet all applicable Pretreatment Standards.

17. **APPLICABLE PENALTIES**

The City of Zeeland has the Authority to seek or access civil or criminal penalties of up to \$500.00 per day for each violation by the permittee of the limitations contained in this permit.

18. **TERMINATION OF SERVICES**

The City of Zeeland has the authority to terminate water and/or sewer service for violations of the Wastewater Control Ordinance, or in emergency situations.

PART III - REPORTING REQUIREMENTS

1. **CONTINUING COMPLIANCE REPORTS (CCRs)**

In accordance with 40 CFR 403.12 (e) and Article VII of the City of Zeeland Wastewater Control Ordinance, the permittee shall, after the effective date of the permit, submit to the City Wastewater Supervisor reports indicating the nature and concentration of pollutants in the effluent which are limited by the standards specified in Part I of the permit. The Continuing Compliance Report (CCR) is due by each June 30 and December 31.

PERMIT NO _____.

Page 7 of 10

Data obtained through sampling and analysis reported in the CCR must be performed during the period covered by the CCR, and must be representative of conditions occurring during the reporting period. All analysis shall be performed

accordance with the methods indicated in 40 CFR 136 and amendments thereto.

If the permittee monitors any pollutant more frequently than required by this permit, in accordance with 40 CFR Part 136 or other EPA approved methods, the results of such monitoring shall be submitted with the applicable Continuing Compliance Report.

If sampling by the permittee indicates a violation of Part I of this permit, the permittee shall notify the City of Zeeland Wastewater Treatment Plant Supervisor within 24 hours of becoming aware of the violation. The permittee shall also repeat the sampling and analysis and submit the results of the repeat analysis to the City of Zeeland Wastewater Treatment Plant Supervisor within 30 days after becoming aware of the violation.

2. **90-DAY COMPLIANCE REPORT (90-DAY CR)**

A 90-Day Compliance Report must be submitted by a Categorical Industry within 90 days following the date for final compliance with applicable Categorical Pretreatment Standards or, in the case of a New Source within 90 days following the commencement of discharge.

3. **ACCIDENTAL DISCHARGE REPORTING**

The permittee shall notify the City of Zeeland Wastewater Supervisor immediately

upon discharge that could cause problems to the treatment plant or any slug discharge as outlined in Section 901 of the City of Zeeland Wastewater Control Ordinance, as amended. A written report shall be submitted to the City of Zeeland Wastewater Supervisor within five (5) days of the occurrence, containing the

following information:

- a. The date and time of the violation;
- b. The cause of the violation;
- c. The anticipated time the violation is expected to continue; and
- d. The actions that are proposed to be taken to eliminate the violation from occurring again.

4. **UPSET OR UNANTICIPATED BYPASS**

The permittee shall notify the City of Zeeland Wastewater Supervisor within 24 hours of the first awareness of an upset or unanticipated bypass experienced by the permittee of its treatment that places the discharge in a temporary state of noncompliance with wastewater discharge limitations contained in this permit or other limitations specified in the City of Zeeland Wastewater Control Ordinance.

PERMIT NO. _____.

Page 8 of 10

A written report shall be submitted to the City of Zeeland Wastewater Supervisor within five (5) days of the occurrence, containing the following information:

- a. A description of the discharge and cause of noncompliance/bypass;
- b. The period of noncompliance including exact dates and times or, if not corrected, the anticipated time the noncompliance/bypass is expected to continue; and,
- c. The steps being taken and /or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance/bypass.

5. **SIGNIFICANT CHANGE IN SEWER USE**

The permittee shall notify the City of Zeeland Wastewater Supervisor prior to the introduction of new wastewater or pollutants or any significant change in the sewer use or characteristics of the wastewater being introduced into the City of Zeeland sewer system from the User's processes. Formal written notification shall be submitted prior to such an introduction. Significant change in sewer use is defined as an increase in the concentrations of pollutants discharged by 20% over those reported on the Baseline Monitoring Report/Wastewater Discharge Disclosure Report (BMR/WWDDR), or the increase in discharge volume of 1000 gallons/day or more or 10% over that reported on the Wastewater Disclosure Report, whichever is less.

6. **HAZARDOUS WASTE DISCHARGE REPORTING REQUIREMENTS**

The permittee shall notify the City of Zeeland Wastewater Supervisor, the Michigan Department of Environmental Quality, and the U.S. EPA-Region V of any discharge into the Zeeland Wastewater Treatment Plant of a substance which is considered a hazardous waste under 40 CFR Part 261. Notification is required within six (6) months of the commencement of discharge of the hazardous

substance, or within six (6) months of the listing date of the hazardous substance, whichever is later.

7. **COMPLIANCE SCHEDULE**

No later than fourteen (14) days following each date in the compliance schedule outlined in Part IV, the permittee shall submit a progress report to the City of Zeeland Wastewater Supervisor. This report must indicate whether or not the increment of progress was met on the date, the reason(s) for any delay, and what steps are being taken by the permittee to return to the schedule established. In no event shall more than nine (9) months elapse between such progress reports to the Wastewater Supervisor.

PERMIT NO. ____.
Page 9 of 10

8. **SUBMITTAL OF REPORTS**

All reports shall be submitted to the following address:

**City of Zeeland
21 South Elm Street
Zeeland, MI 49464
Attention: Wastewater Plant Supervisor**

PART IV - SPECIAL CONDITIONS/COMPLIANCE SCHEDULES

1. **TOTAL TOXIC ORGANICS MANAGEMENT PLAN**

If the results of sampling reported in the permit application for Total Toxic Organics (TTOs) are below 0.01 mg/l (10 ppb), the permittee can develop a solvent management plan. If the permittee elects to develop a plan, it shall be developed within 90 days from the effective date of this permit. The plan shall be submitted to the City Wastewater Treatment Plant Supervisor for review and approval. Once approved, the User must comply with the plan and any reporting/certification requirements specified by the City

2. **POLLUTION INCIDENT PREVENTION PLAN**

The permittee shall develop, within 6 months of the effective date of this permit, an accidental spill prevention plan to eliminate or minimize the accidental or slug discharge of pollutants into the sewer system, which could have an effect on the City's treatment plant, sludge, or cause the City to violate its NPDES Permit.

This plan shall be submitted to the City of Zeeland Wastewater Treatment Plant Supervisor for review unless provided otherwise by State or Federal regulations.

3. **MONITORING FACILITIES**

The Permittee shall construct a sampling/monitoring manhole within _____ of the effective date of this permit.

4. **COMPLIANCE SCHEDULE**

In order to meet the wastewater discharge limitations specified in Part I, the permittee will be required to make in-plant process modifications and install a treatment facility. The following construction schedule shall be adhered to and reports on progress shall be submitted to the City Wastewater Supervisor, as outlined in Part III:

1. Investigate in-plant process modifications at end of pipe treatment options - 3 months

PERMIT NO. _____

Page 10 of 10

2. Complete preliminary A & E - 6 months
3. Secure equipment and begin construction - 12 months
4. Complete installation - 16 months
5. Pretreatment system start-up - 17 months
6. Achieve final compliance - 18 months

5. **COMBINED WASTESTREAM FORMULA**

Discharge limitations in Part I are adjusted categorical standards derived from the Combined Wastestream Formula [Section 403.6(e) of the General Pretreatment Regulations]. The permittee shall monitor on a semi-annual basis the individual flows that were utilized in the Combined Wastestream Formula.

6. **WASTE CHARACTERISTICS STUDY**

The User shall monitor its wastestream _____ times over a _____ period for the following parameters listed below. Results shall be submitted to the City Zeeland Wastewater Treatment Plant Supervisor _____.
