

**City of Sidney
Industrial Discharge Permit #IDP111.1**

Effective Date: November 14, 2002

Expiration Date: November 14, 2005

**City of Sidney
Industrial Discharge Permit**

In accordance with the provisions of the City of Sidney Sewer Use Ordinance, Chapter 913 Section 913.21(g), and the City of Sidney Technical Document #001, the City of Sidney issues a discharge permit to the following industrial user:

**Facility: Non SIU Inc.
123 Somewhere Street
Sidney, OH 45365**

**Contact Person: Mr./Ms. Person N. Charge
Phone/Extension: 498-8120**

This permit is issued to apply and enforce pretreatment rules of the City of Sidney, the State of Ohio, and the Federal Categorical Pretreatment Regulations. This permit and the authorization to discharge shall expire at midnight on the expiration date shown above. In order to receive authorization to discharge beyond the above date of expiration, the permittee shall submit such information and forms as are required by the City of Sidney no later than 90 days prior to the above date of expiration.

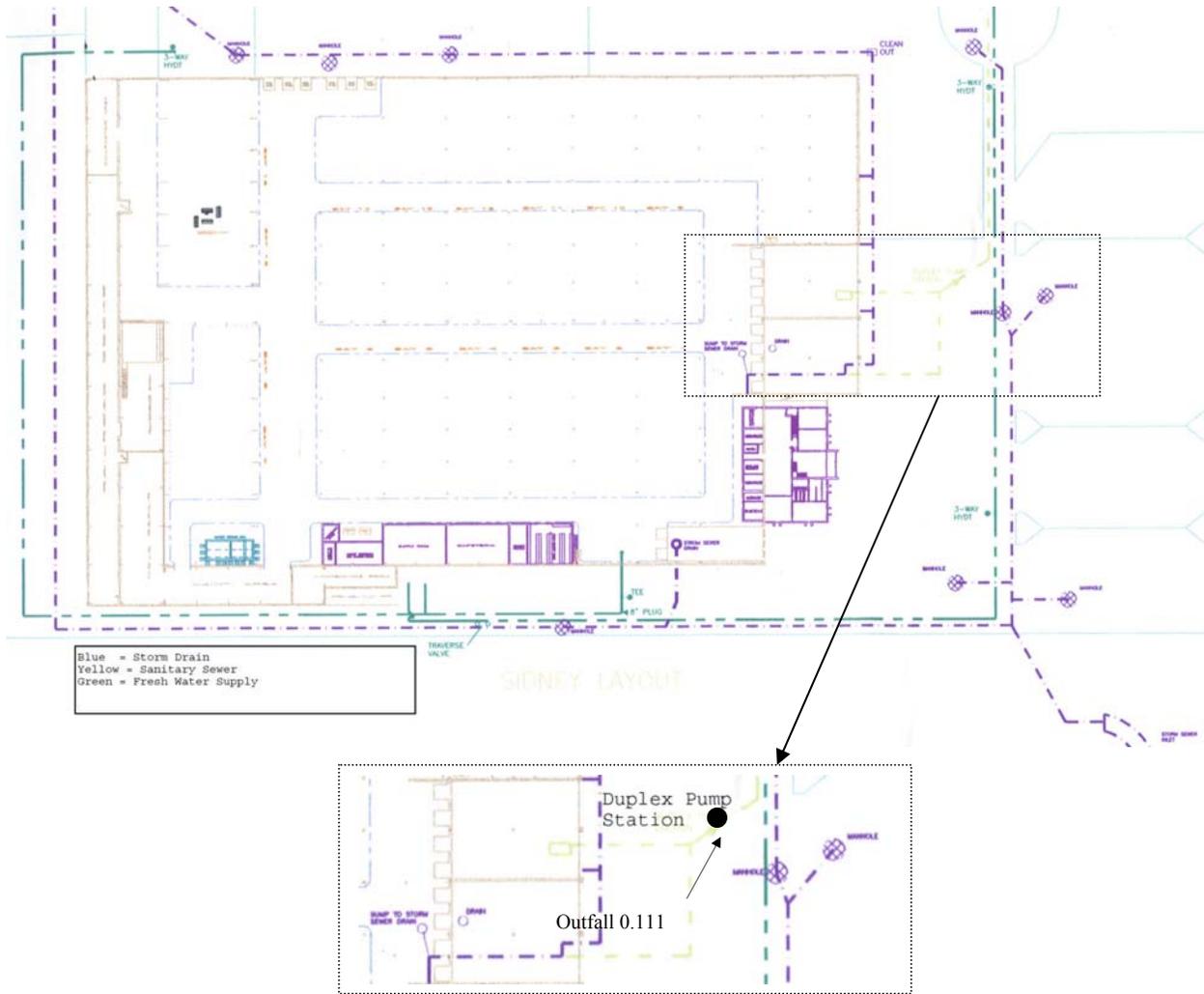
**Chris Clark
Director of Utilities**

Part I. Outfall Location

Section 1) During the period of November 14, 2002 thru November 14, 2005 the permittee is authorized to discharge to the City of Sidney sanitary sewer system from the outfall listed below.

Outfall Identification Number
0.111

Description
Outfall 0.111 is located within the large manhole at the end of the truck dock. The duplex pump station is also located inside of this manhole.



Part II. Effluent Limitations

Section 1) To determine compliance with all applicable Federal, State, and Local Standards, the discharge from outfall 0.111 shall not exceed the following effluent limitations:

a) Effluent Limitations at 0.111

Parameter	Daily Local Limit (mg/l) (1)(3)	Monthly Local Limit (mg/l) (2)
Cadmium	MO	--
Chromium	MO	--
Copper	1.36	--
Mercury	MO	--
Lead	MO	--
Nickel	1.57	0.578
Silver	MO	--
Zinc	5.13	3.90
Arsenic	MO	--
Molybdenum	3.29	--
Selenium	MO	--
Chrom-Hex	MO	--
Cyanide	1.93	0.37
Oil and Grease	90.0	--

Key:

1. Local Limit - Technical Document #001.
2. Daily and Monthly Final Limits – Final Limits based on the most stringent of the applicable Local, State, and Federal Standards.
3. MO – Monitor Only

Part III. Monitoring Requirements

Section 1) From the period beginning on the effective date of the permit until November 14, 2005, the City of Sidney at a minimum shall monitor outfall 0.111 for the following parameters, at the indicated frequency requirements:

Minimum Monitoring Requirements for Outfall 0.111

Sample Parameters (units)	Sampling (1) Frequency	Sample Type
Flow (gpd)	Continuous	Continuous (2) (3)
Cadmium (mg/l)	1/3 years	24-hr Composite
Chromium (mg/l)	1/3 years	24-hr Composite
Copper (mg/l)	1/3 years	24-hr Composite
Lead (mg/l)	1/3 years	24-hr Composite
Nickel (mg/l)	1/3 years	24-hr Composite
Zinc (mg/l)	1/3 years	24-hr Composite
Mercury (mg/l)	1/3 years	24-hr Composite
Arsenic (mg/l)	1/3 years	24-hr Composite
Silver (mg/l)	1/3 years	24-hr Composite
Selenium (mg/l)	1/3 years	24-hr Composite
Molybdenum (mg/l)	1/3 years	24-hr Composite
Cyanide (mg/l)	1/3 years	Grab
Chrom-Hex (mg/l)	1/3 years	Grab
Oil and Grease (mg/l)	1/3 years	Grab

Key:

1. The City of Sidney shall conduct the three-year sampling to coincide with the industrial inspection and the permit renewal. All sampling and analysis costs will be referred to Non SIU Inc. for payment.
2. Effluent flows are not metered. The discharge flow is based on water usage determined by the City of Sidney's meter readings.
3. [Non SIU Inc. currently has a sewer meter in place to measure the effluent discharge at outfall 0.009. The Meter shall be read on a weekly basis and said readings shall be submitted to the City of Sidney on a monthly basis. The submittal of said readings shall be sent to the attention of the City of Sidney, Industrial Pretreatment Coordinator by a mutually agreeable method \(fax, email, etc...\).](#)

Metering devices for determining the volume of waste shall be installed, owned and maintained by the industrial user. Following approval and installation, such meters may not be removed without the consent of the Director (*Ord. 913.27 Tests, (c) (d)).*

The City of Sidney currently has a contract with a third party vendor, whereby they perform on a quarterly basis, calibration and analysis of the wastewater treatment plant and any industrial user (IU) that has effluent metering equipment in place. The expense incurred by the City of Sidney for said calibration analysis of an IU metering device shall be reimbursed to the City of Sidney by said IU. At the IU's discretion the required calibration of said metering devices may be satisfied by the IU and use of the City of Sidney's third party vendor is not required. If the IU so chooses to fulfill the required calibration analysis of the metering device without utilizing the City of Sidney calibration analysis contract with the third party vendor, a written notification shall be submitted to the City of Sidney stating the intentions of the IU. The required frequency of performing calibration analysis on said metering devices shall be at a minimum, on a quarterly basis unless documentation from the manufacturer can be provided establishing a recommended calibration frequency. Calibration reports do not have to be sent to the City of Sidney, however the IU must maintain all meter calibration records for a minimum of three years (*Ord. 913.3 Records Retention*).

Part IV. General Conditions

- Section 1)** No permittee shall discharge or cause to be discharged, directly or indirectly, any of the following described substances into the wastewater disposal system or otherwise to the facilities of the City:
- a)** Pollutants that create a fire or explosion hazard in the POTW;
 - b)** Solid or viscous substances which will or may cause obstruction to the flow in a sewer or other interference with the operation of the wastewater system;
 - c)** Any wastewater having a pH less than 5.5 or higher than 10.5 or having any other corrosive property capable of causing damage or hazard to structures, equipment or personnel of the system.
 - d)** Any wastewater containing toxic pollutants in sufficient quantity, either singly or by interaction to injure or interfere with any wastewater treatment process, or constitutes a hazard to humans or animals.
 - e)** Pollutants, which result in the presence of toxic gases, vapors or fumes within the POTW, in a quantity that may cause acute worker health and safety problems, create a public nuisance or are sufficient to prevent entry into the sewers for their maintenance and repair.
 - f)** Any substance, which may cause the POTW's effluent residues, sludges or scums, to be unsuitable for reclamation and reuse or to interfere with the reclamation process;
 - g)** Any substance, which will cause the POTW to violate its NPDES and/or other disposal system, permits.
 - h)** Any substance 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 POTW treatment plant resulting in interference; but in no case, wastewater with a temperature at the introduction into a POTW which exceeds forty degrees Centigrade (104 degrees Fahrenheit).
 - j)** Any slugload
 - k)** Any wastewater containing any radioactive wastes
 - l)** Any garbage that has not been properly shredded
 - m)** Any petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin in amounts that will cause interference or pass through
- Section 2)** The permittee shall not increase the use of potable water, process water, or cooling water or otherwise attempt to dilute a discharge as a partial or complete substitution for adequate treatment to achieve compliance with the limitations contained in this permit.

Part IV General Conditions (cont.)

Section 3) Reporting: [Section 3 (a) (b) are applicable only if the permittee is classified as a Significant Industrial User.]

- a) Monitoring data required by this permit shall be reported on a semi-annual basis. Reports for each sampling period are to be received no later than the 15th day of January and July. The report form must be signed and sent to:

**The City of Sidney
Wastewater Treatment Plant
201 West Poplar Street
Sidney, Ohio 45365**

- b) If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified below, the results of such monitoring shall be included in the reports required by this permit and will be used when determining compliance.
- c) If sampling performed by the permittee indicates a violation of a daily or monthly effluent limit, the permittee shall notify the City of Sidney within 24 hours of becoming aware of the violation, and is required to resample and submit results to the City of Sidney within 30 days. Sampling will continue until the parameter for which the violation occurred is in compliance. The permittee is not required to resample if:
- (1) The City of Sidney performs sampling at the industrial user, for the parameter found in violation, at a frequency of at least once per month, or
 - (2) The City performs sampling at the industrial user, for the parameter found in violation, between the time when the user performs its initial sampling and the time when the user receives the results of the sampling.

Section 4) Sampling and Analytical Methods

- a) Samples and measurements taken as required herein shall be representative of daily operations. Test procedures for the analysis of pollutants shall conform to regulations 40 CFR 136, "Test Procedures For the Analysis of Pollutants" unless other test procedures have been specified in this permit. The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals to ensure accuracy of measurements.
- b) The permittee is responsible for providing a sampling location suitable for obtaining a representative sample as in accordance with the City of Sidney Codified Ordinance 913.27 (b).

Part IV - General Conditions (cont.)

Section 5) Recording of Results

- a)** For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall maintain a chain of custody and record the following information:
 - (1) The exact place and date of sampling;
 - (2) The person(s) who performed the sampling or measurements;
 - (3) The date the analyses were performed on those samples;
 - (4) The person(s) who performed the analyses;
 - (5) The analytical techniques or methods used; and
 - (6) The certified results of all analyses and measurements.
 - (7) Type of sample (grab or composite). Bottle type (glass or plastic)
 - (8) Type and time of sample preservation.

Section 6) Records Retention

- a)** The permittee shall retain all of the following records for a minimum of three years, including:
 - (1) All sampling and analytical records (including internal sampling data not reported);
 - (2) All original recordings for any conditions monitoring instrumentation;
 - (3) All instrumentation, calibration and maintenance records; and
 - (4) All plant operations and maintenance records;
 - (5) All reports required by these orders;
 - (6) Records of all data used to complete the application for this permit.

Section 7) Availability of Reports

- a)** Except for data determined by the City of Sidney and the Ohio EPA to be entitled confidential status, all reports prepared in accordance with the terms of this permit shall be available for public inspection. Both the Clean Water Act and Section 6111.05 Ohio Revised code state that effluent data shall not be considered confidential.

Part IV - General Conditions (cont.)

Section 8) Right of Entry

- a)** Whenever it shall be necessary for the purposes of these rules and regulations, the Director of Utilities, and/or his authorized representative(s), and the agents of the Federal and State EPA, may immediately enter upon any property, where wastewater is created or discharged, upon presentation of proper credentials and identification, for the purposes of inspection, observation, measurement, sampling, and testing. The permittee shall allow the Director to:
- (1) Enter, at reasonable times, upon the permittee's premises where a regulated facility or activity is located or conduct, or where records must be kept under the conditions of this permit.
 - (2) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit.
 - (3) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this permit.
 - (4) Sample or monitor for the purposes of assuring permits compliance, any substances, or parameters at any location.
- b)** While performing the necessary work on the private properties referred to herein, the Director and/or his duly authorized representative(s) shall observe all safety rules established by the permittee for the premises, and the permittee shall be held harmless for injury or death to the City employees, and the City shall indemnify the permittee against liability claims, and demands for personal injury to property damage asserted against the permittee, except as such may be caused by negligence of failure of the person to maintain safe condition.

Section 9) Notification of Slug Loading, Spills, Bypass, and Upsets

- a)** The permittee shall notify the City of Sidney at 498-8120, 498-8720 498-2335 ext. 8320 or 538-0864 within one hour of discovery of any slug loading and provide the following:
- (1) A description of the discharge and the cause of the slug loading;
 - (2) The period of slug loading including exact dates and times and, if not corrected, the anticipated time the noncompliance is expected to continue;
 - (3) The steps taken or planned to reduce eliminate and prevent reoccurrence of the slug loading.

Note: If unable to contact anyone at the above listed telephone numbers please call 498-8127.

- b)** A written report containing the above information shall be filed with the City of Sidney within five business days of the day when the slug loading occurred.

Part IV - General Conditions (cont.)

Section 10) Discharge Changes

- a) The following changes must be reported to the City of Sidney as soon as practical.
 - (1) Any significant change in character of the discharge which the permittee knows or has reason to believe has occurred or will occur which would constitute cause for modification or revocation. The permittee shall give advance notice to the director of any planned changes in the process which may result in noncompliance with permit requirements. These changes may include, but are not limited to, increases or decreases in production rates from which categorical standards are calculated, discharge flow rates, and the addition or deletion of wastestreams.

Section 11) Permit Modification or Revocation

- a) The Director of Utilities may seek to terminate the wastewater treatment service of any discharger who:
 - (1) Fails to provide accurate information in any application, record, report, plan, or other document filed or required to be maintained pursuant to this chapter;
 - (2) Fails to report significant changes in wastewater constituents or characteristics;
 - (3) Refuses reasonable access to the discharger's premises by representatives of the Director for the purpose of inspection or monitoring;
 - (4) Falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this chapter, or
 - (5) Violates the conditions of this chapter, or any final judicial order entered with respect thereto.
- b) The permittee may at any time apply to the City of Sidney for modification of any part of this permit. The City of Sidney Director of Utilities should receive the application for modification at least ninety days before the date on which it is desired that the modification become effective.

Section 12) Transfer of Ownership or Control

- a) This industrial wastewater discharge permit is issued to this specific user for the specific operation. This discharge permit shall not be reassigned, transferred, or sold to another owner, another user, or different premises, and shall not be transferred to a new or significantly changed operation, until the following requirements are met:
 - (1) The permittee must give **at least ninety days** advance notice, to the City of Sidney Director of Utilities for approval of any name change or new ownership of the facility.
 - (2) The notice must include a written certification by the new owner which;
 - i) States that the new owner has no immediate intent to change the facility's operation and process

Part IV - General Conditions (cont.)

- ii) Identifies the specific date on which the transfer is to occur
- iii) Acknowledges full responsibility for complying with the existing permit.
- iv) A copy of this permit must be provided to the NEW owner.

Section 13) Civil and Criminal Liability

- a) Any discharger, who is found to have violated any of the provisions of this chapter, its wastewater discharge permit, or any order of the City or a court of competent jurisdiction, shall be subject to the imposition of a civil penalty of up to one thousand dollars (\$1,000) per violation. A separate offense shall be deemed committed each day during or on which a violation or noncompliance occurs or continues. In addition to the penalties provided herein, the City may recover reasonable attorney's fees, court costs, court reporter's fees and other expenses of litigation by appropriate suit at law against the discharger.
- b) Whoever violates any of the provisions of this chapter, a wastewater discharge permit or any order of the City or a court of competent jurisdiction, or allows a violation to continue after becoming aware of such violation, is guilty of a misdemeanor of the first degree and shall be fined not more than one thousand dollars (\$1,000) or imprisoned not more than six months, or both, for each offense. A separate offense shall be deemed committed each day during or on which a violation or noncompliance occurs or continues.

Section 14) Disposal of Residuals

- a) The storage and disposal of collected screenings, slurries, sludge or other solids shall be in accordance with Section 405 of the clean Water Act and Subtitle C and D of the Resource Conservation and Recovery Act.

Section 15) Director May Require Self Monitoring

- a) The Director of Utilities may require the discharger to self monitor their flow and analyze its characteristics, to properly define the concentration of various pollutants, and to ascertain compliance with all applicable applications.

Section 16) Permit to Install Requirement

- a) Except as provided in rule 3745-42 of the Administrative code, no person shall cause, permit, or allow the installation of a new disposal system, or cause, permit, or allow the modification of a disposal system without first obtaining a permit to install from the director of the Ohio EPA. Disposal system is defined as a system for disposing of sewage, industrial waste, or other wastes, and includes sewage systems and treatment works.