ROCK RIVER WATER RECLAMATION DISTRICT

Baseline Monitoring Report
(40 CFR Part 403.12(b)(1-7))

Who Should Submit This Application/Report?

Users subject to applicable National Categorical Pretreatment Standards promulgated by the United States Environmental Protection Agency.

When is This Application/Report due?

180 days following the effective date of a National Categorical Pretreatment Standard promulgated by the United States Environmental Protection Agency.

The Completed Application/Report shall be sent to the Rock River Water Reclamation District

Since the Rock River Water Reclamation District has Control Authority status, copies of this Application/Report do not need to be sent to the agencies listed below. However, if requested by the Approval Authority, the District shall provide copies of this application/report to these agencies:

Pretreatment Coordinator Permit Section, Industrial Unit

USEPA - Region 5
NPDES Support Assistance Branch
77 West Jackson Boulevard
(WN-16J)
Chicago, IL 60604-3507
ATTN Mr. Ash Sajjad

IEPA
Division of Water Pollution Control
1021 North Grand Avenue East
Springfield, IL 62702

Citations following each heading in this Supplemental Permit Application/Baseline Monitoring Report refer to the appropriate section and paragraph in 40 CFR Part 403.12(b)(1-7) of the General Pretreatment Regulations for New and Existing Sources (October 14, 2005 Federal Register) and the amendments to these regulations.

A. IDENTIFYING INFORMATION (403.12(b)(1))

Facility Name _____

Facility Address _____

City _____ **State** _____ **Zip Code** _____

Facility address where discharge occurs if other than above _____

City _____ **State** _____ **Zip Code** _____

B. ENVIRONMENTAL CONTROL PERMITS (403.12(b)(2))

List all environmental control permits held by the facility in which the discharge occurs. Attach additional sheets if necessary.

PERMITTING AGENCY & AGENCY BRANCH IF APPLICABLE (USEPA OR IEPA)	PERMIT TYPE	IDENTIFYING NUMBER

C. IDENTIFICATION OF APPLICABLE NATIONAL CATEGORICAL PRETREATMENT STANDARD (403.12(b)(5)(i))

Identify below the Subcategory in which you are a member and the applicable pollutant concentrations from that category.

Category _____

Subcategory (If applicable) _____

APPLICABLE PRETREATMENT STANDARDS

POLLUTANT	ONE - DAY MAXIMUM		AVERAGE	
	CONCENTRATION BASED STANDARD (mg/L)	MASS BASED STANDARD (specify units)	CONCENTRATION BASED STANDARD (mg/L)	MASS BASED STANDARD (specify units)

D. DESCRIPTION OF OPERATIONS (403.12(b)(3)) Attach additional sheets if necessary.

OPERATION DESCRIPTION	AVERAGE RATE OF PRODUCTION			STANDARD INDUSTRIAL CLASSIFICATION
	BASIS (choose one)	AMOUNT (exact figure or verifiable estimate)	UNITS (see key below)	
	DAY			
	MONTH			
	YEAR			
	DAY			
	MONTH			
	YEAR			
	DAY			
	MONTH			
	YEAR			
	DAY			
	MONTH			
	YEAR			
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	YEAR			
	DAY			
	MONTH			
	YEAR			

UNIT KEY:

A. Pounds
B. Tons
C. Barrels
D. Bushels
E. Square Feet
F. Gallons
G. Pieces or units
H. Kilograms
I. Square Meters
J. Liters
K. Other, Specify _____

E. SCHEMATIC PROCESS DIAGRAM (403.12(b)(3))

Provide a schematic process diagram, which indicates points of discharge to the sanitary sewer from each regulated process as found in the applicable point source categorical regulation; National Categorical Pretreatment Standards, as well as non-regulated processes.

F. FLOW MEASUREMENT (403.12(b)(4)(i) & (ii))

Submit information showing the measured average daily and maximum daily flow in gallons per day to the POTW from regulated process streams. Include flows of other streams, as necessary, to allow the use of the Combined Wastestream Formula (CWF) (40 CFR Part 403.6 (e) if it is to be used in calculating an alternate limit. Attach additional sheets if necessary.

WASTE STREAM DESCRIPTION	REGULATED YES/NO	AVERAGE DAILY FLOW (GPD)	MAXIMUM DAILY FLOW (GPD)	BATCH OR CONTINUOUS FLOW
	Choose			
	Choose			
	Choose			
	Choose			
	Choose			
	Choose			
	Choose			

NOTE: The Rock River Water Reclamation District may allow for verifiable estimates of these flows where justified by cost or feasibility consideration.

G. POLLUTANT MEASUREMENT (403.12(b)(5)(ii),(iii),(iv),(v)

Submit results of sampling and analysis identifying the nature and concentration of regulated pollutants in the discharge from each regulated process. Samples will be representative of daily operations, obtained through proper composite sampling techniques. Where composite sampling is not feasible, a grab sample is acceptable.

Sampling for the purposes of this report shall be according to the directions below or the control authority may allow the use of historical data so long as the data provides information sufficient to determine the need for industrial pretreatment measures.

A minimum of four (4) grab samples must be used for pH, cyanide, total phenols, oil and grease, and volatile organics. For all other pollutants, 24-hour composite samples must be obtained through flow-proportional composite sampling techniques where feasible. The Control Authority may waive flow-proportional composite sampling for any Industrial User that demonstrates that flow-proportional sampling is infeasible. In such cased, samples may be obtained through time-proportional composite sampling techniques or through a minimum of four (4) grab samples where the User demonstrates that this will provide a representative sample of the effluent being discharged.

Samples shall be taken immediately downstream from pretreatment facilities if such exist or immediately downstream from the regulated process if no pretreatment exists. If other wastewater is mixed with regulated wastewater prior to pretreatment or the point of sampling, use the flows calculated above, the Combined Wastestream Formula (CWF) and the standards identified in Part C of this application to evaluate compliance with the pretreatment standards. Attach additional sheets if necessary.

The User shall take a minimum of one representative sample to compile the data necessary to comply with this section.

Regulated Process Description _____

POLLUTANT	DAILY AVERAGE		DAILY MAXIMUM	
	Concentration (mg/L)	Mass (specify units)	Concentration (mg/L)	Mass (specify units)

Regulated Process Description _____

POLLUTANT	DAILY AVERAGE		DAILY MAXIMUM	
	Concentration (mg/L)	Mass (specify units)	Concentration (mg/L)	Mass (specify units)

G. POLLUTANT MEASUREMENT (403.12(b)(5)(ii) (Continued)

Regulated Process Description _____

POLLUTANT	DAILY AVERAGE		DAILY MAXIMUM	
	Concentration (mg/L)	Mass (specify units)	Concentration (mg/L)	Mass (specify units)

Regulated Process Description _____

POLLUTANT	DAILY AVERAGE		DAILY MAXIMUM	
	Concentration (mg/L)	Mass (specify units)	Concentration (mg/L)	Mass (specify units)

H. SAMPLING AND ANALYTICAL METHODS (403.12(b)(5)(vii))

In the space provided below indicate the time, date, and place of sampling and methods of analysis for the results given above. Attach additional sheets if necessary.

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_____

I certify that sampling and analysis for this application is representative of normal work cycles and the expected pollutant discharges to the POTW.

Name _____ **(Type or Print)**

Signature _____

Title _____ **Date** _____

I. ALTERNATE LIMIT CALCULATION (403.6(e))

Where an alternate concentration limit has been calculated using the Combined Wastestream Formula (CWF), the adjusted unit along with supporting data showing the calculation is to be given below. Attach additional sheets if necessary.

J. COMPLIANCE SCHEDULE (403.12(b)(7))

If additional pretreatment and/or Operation and Maintenance (O & M) will be required to meet the applicable pretreatment standards or alternative pretreatment standards as calculated by the CWF, provide a compliance schedule which gives the shortest schedule to provide such additional pretreatment or O & M. The completion date in this schedule shall not be later than the compliance date established for the applicable national categorical pretreatment standards.

The schedule shall contain increments of progress in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the Industrial User to meet the applicable categorical pretreatment standards (e.g., hiring an engineer, completing preliminary plans, completing final plans, executing contract for major components commencing construction, completing construction etc.).

The Industrial User shall submit a progress report to the Control Authority no later than 14 days following each date in the schedule, including the final date for compliance. This report shall include, at a minimum, whether or not the industrial user complied with the increment of progress to be met. If it has not complied, than the report shall include the date that it expects to comply with this increment of progress, the reason for the delay, and the steps being taken by the Industrial User to return the construction to the schedule established. In no event shall more than nine months elapse between such progress reports to the Control Authority.

If a compliance schedule is needed, it is to be typed or printed below or on separate sheets and attached to this page.

K. CERTIFICATION (403.12(b)(6))

We have personally examined and are familiar with the information submitted in this application, and we hereby certify under penalty of law that this information was obtained in accordance with applicable requirements. Moreover, based on our inquiry of those individuals immediately responsible for obtaining the information reported herein, we believe that the submitted information is true, accurate and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

We certify that the applicable National Categorical Pretreatment Standards as identified in this application are ____ are not ____ being met on a consistent basis.

Authorized Representative	Qualified Professional
Name (Type or Print)_____	Name (Type or Print)_____
Signature_____	Signature_____
Title_____	Title_____
Date_____	Date_____