

CITY OF CHARLOTTE  
CHARLOTTE-MECKLENBURG UTILITIES  
CHARLOTTE, NORTH CAROLINA

PERMIT

To Discharge Wastewater Under The  
Industrial Pretreatment Program

Permit Number **0000**

In compliance with the provisions of Chapter 23 of the Charlotte City Code, North Carolina General Statute 143-215.1, 40 CFR 433.17, and other lawful standards and regulations promulgated and adopted by the North Carolina Environmental Management Commission and the City of Charlotte, the following industry,

Metals R Us

hereafter referred to by name or as the Permittee, is hereby authorized to:

1. Continue operation of the existing pretreatment facility, consisting of physical/chemical precipitation; pH adjustment and sludge dewatering by filter press, located at 1234 Main Street, Charlotte, NC 28208; and
2. After receiving authorization to construct from the Control Authority, construct and operate additional pretreatment units as needed to meet final effluent limitations, monitoring requirements and all other conditions set forth in Parts I, II, and III hereof; and
3. Discharge wastewater from the pretreatment facility into the McAlpine Creek, NPDES Number NC0024970 in accordance with effluent limitations, monitoring requirements and all other conditions set forth in Parts I, II and III hereof.

This permit shall become effective December 1, 2009.

This permit and the authorization to discharge shall expire at midnight on November 30, 2014.

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Regina Dobson Cousar, MSChE  
Environmental Compliance Manager  
System Protection  
Environmental Management Division  
Charlotte-Mecklenburg Utilities

PART I. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Description of Discharges

Pipe      Description

001      Wastewater is generated from the following sources: boiler blowdown, equipment/facility wash down, cooling tower bleed-off, and process wastewater from quench bath and welding washing operations.



*Insert facility diagram here with labeled monitoring/discharge point*

B. Effluent Limits And Monitoring Requirements - Final

Effective December 1, 2009 and lasting until midnight on November 30, 2014, the Permittee is authorized to discharge from pipe 001 to the City of Charlotte's, McAlpine Creek, NPDES Number NC0024970. This discharge shall be limited and monitored as specified below. Parameters and prohibitions not included below shall be regulated and limited in compliance with the sewer use ordinance and applicable federal categorical regulations.

<u>Limited Parameter</u>	<u>Effluent Limitation (mg/l)</u> <u>unless otherwise noted</u>		<u>Sample Type</u>	<u>Monitoring Frequency</u>	
	<u>Daily Maximum</u>	<u>Maximum Monthly Average</u>		<u>City</u>	<u>Permittee</u>
Flow(1)	<u>0.0020</u> MGD	<u>0.0018</u> MGD	Metered	4**/3 months	Continuous
Ammonia as N	***	***	Comp.	4**/3 months	4**/6 months
BOD <sub>5</sub>	***	***	Comp.	4**/3 months	4**/6 months
CBOD	***	***	Comp.	4**/3 months	4**/6 months
COD	***	***	Comp.	4**/3 months	4**/6 months
Cd,T	<u>0.11</u>	<u>0.07</u>	Comp.	4**/3 months	4**/6 months
Cr,T	<u>1.20</u>	<u>1.00</u>	Comp.	4**/3 months	4**/6 months
Cu,T	<u>0.88</u>	<u>0.68</u>	Comp.	4**/3 months	4**/6 months
Hg, T	***	***	Comp.	4**/3 months	4**/6 months
Cyanide, T	<u>0.50</u>	<u>0.38</u>	Grab	4**/3 months	4**/6 months
Pb,T	<u>0.69</u>	<u>0.43</u>	Comp.	4**/3 months	4**/6 months
Ni,T	<u>0.81</u>	<u>0.671</u>	Comp.	4**/3 months	4**/6 months
Ag,T	<u>0.43</u>	<u>0.24</u>	Comp.	4**/3 months	4**/6 months
TSS	***	***	Comp.	4**/3 months	4**/6 months
Total Toxic Organics(2)	<u>2.13</u>		Grab/Comp.	1 discharge day/12 months	1 discharge day/6 months(3)
Zn,T	<u>1.20</u>	<u>1.00</u>	Comp.	4**/3 months	4**/6 months
pH	* S.U.		Grab	4**/3 months	4**/6 months
Nitrogen, I	***	***	Comp.	4**/3 months	4**/6 months
Phosphorus, I	***	***	Comp.	4**/3 months	4**/6 months

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- \* pH must be greater than or equal to 6.0 and less than or equal to 12.0 at all times.
  - \*\* Grab or 24 hour flow proportional composite samples collected for four consecutive discharge days.
  - \*\*\* No limits at this time, only monitoring
- (1) Wastewater meter.
  - (2) Total Toxic Organics("TTOs") is the sum of all the concentrations of the toxic organic compounds listed in 40 CFR 433.11(e) that are detected or undetected in the Permittee's process discharge at a concentration greater than 0.01 mg/l.
  - (3) Please see Part III, F.
  - (4) Total Nitrogen is the sum of Total Kjeldahl("TKN"), Nitrates and Nitrite.

## C. Monitoring and Reporting

### 1. Representative Sampling

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. All samples shall be taken at the monitoring points specified in this permit and, unless otherwise specified, before the effluent joins or is diluted by any other wastestream, body of water or substance. Monitoring points shall not be changed without notification to, and approval by, the permit issuing authority.

### 2. Reporting

- a. The Permittee shall monitor in the months of **January and July** each year for the parameters listed in Part I, B. above per Chapter 23 of the Charlotte City Code. Permittee must notify CMU-SP by fax at 704-336-5077 or a call must be placed to the System Protection pager (704-581-5435) **24 hours prior** to discharge of industrial wastewater to the sanitary sewer. Monitoring information documented on the CMU-SP developed forms along with a completed Periodic Self-Monitoring Report ("PSMR") Certification form shall be delivered to the Control Authority no later than the twentieth day of the month following the month in which the samples were taken. If no discharge occurs during the reporting period, "no discharge" shall be reported. Copies of these and all other reports required herein shall be delivered to the **Control Authority** at the following address. Electronic reporting and the use of electronic signatures are also permissible, see SUO Section 23-91 (p).

Charlotte-Mecklenburg Utilities  
System Protection  
4222 Westmont Drive  
Charlotte, North Carolina 28217

- b. If sampling performed by the Permittee indicates a violation(s), the Permittee shall notify the Control Authority within 24 hours of becoming aware of the violation(s). The Permittee shall also repeat the sampling (four consecutive discharge days) and analysis for the parameter(s) in violation and deliver the required monitoring information, documented on the CMU-SP developed forms, along with a completed PSMR Certification form to the Control Authority within thirty(30) days of becoming aware of the violation(s). **A TTO violation shall require repeat sampling for only one (1) discharge day. All other parameter violations shall require repeat sampling for four (4) consecutive discharge days.**

### 3. Definitions

In addition to the definitions in the City Code, the following definitions and requirements apply:

- a. A "comp." sample for monitoring requirements shall be defined as:  
  
A 24 hour flow proportional composite sample which consists of a series of aliquots of equal volume collected from a representative point in the discharge stream over a 24 hour period with the time intervals between aliquots determined by a preset number of gallons passing through Pipe 001. Flow measurement between aliquot intervals shall be determined by the ISCO 4230 and HS flume, and the preset gallon interval between aliquot collection fixed at no greater than 1/24 of the expected total daily flow through Pipe 001.
- b. A "grab" sample for monitoring requirements is defined as a single "dip and take" sample collected at a representative point in the actively flowing discharge stream.
- c. "4\*\*/3 months" is defined as monitoring for four consecutive discharge days every three months; "4\*\*/6 months" is defined as monitoring for four consecutive discharge days every six months.
- d. "Monthly average" is defined as the average of all data points (for a particular parameter) received, evaluated and accepted by the Control Authority for a given calendar month.
- e. "Continuous" for the purpose of flow monitoring is defined as the measure of discharge flow from the facility which is documented in the form of a strip chart and occurs without interruption.
- f. "Daily" or "day" is defined as any 24(twenty-four) hour period.
- g. "Control Authority" is defined as the City of Charlotte's Charlotte-Mecklenburg Utilities - System Protection ("CMU-SP").

h. "POTW" is the abbreviation for publicly owned treatment works.

#### 4. Test Procedures

Test procedures for the analysis of pollutants shall be performed in accordance with the methods prescribed in 40 CFR Part 136 and amendments thereto (unless specified otherwise in the monitoring conditions of this permit) by a laboratory certified by the State of North Carolina to perform the analyses required on pretreatment program samples.

#### 5. Additional Monitoring by Permittee

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 above, the results of such monitoring shall be delivered to the Control Authority. The Control Authority may require more frequent monitoring or the monitoring of other pollutants not required in this permit by written notification.

#### 6. Reporting Requirements

a. Required analytical information shall be documented on the form prescribed by the CMU-SP known as the City of Charlotte Industrial User CMU-SP Periodic Self-Monitoring Report("PSMR") Form by the laboratory performing the analyses. Required information may include, but shall not be limited to, the following:

1. permit number and name of the industrial user(Permittee);
2. date sample(s) collected, interval flow volume and corresponding COC number;
3. lab sample id, laboratory name, N.C.W.W. Laboratory Certification number, name and signature of laboratory supervisor, and date signed; and
4. prep and analytical methods, prep and analysis start date(s) and times, prep and analyst's initials, the detection limit of the analysis and the analytical result in mg/l and/or parameter specific units.

b. Required sample handling and collection information shall be documented on the form prescribed by the CMU-SP known as the City of Charlotte Industrial User CMU-SP Chain of Custody ("COC") Record Form. Required information may include, but shall not be limited to, the following:

1. COC number, permit number, permit effective dates, name of the industrial user (Permittee), and physical facility address of the industrial user(Permittee);
2. sample type(composite or grab), composite type(flow, time or hand), and composite start and stop date(s) and times;
3. name and signature of sample collector;
4. date sample(s) collected, time(s) grab(s) collected and time composite poured into individual sample bottles, and sample(s)' description and location;
5. container type(plastic or glass) and volume, as well as number of containers, chemical preservative, and analyses requested;
6. lab use only sections requiring documentation of lab sample id number(s), if samples were received on ice and properly field preserved, if volatile organic samples had zero headspace and Teflon septa, and if samples were in proper containers upon receipt into the lab; and
7. date(s) and times samples relinquished and received prior to and upon receipt into the lab, the signatures and affiliation of all individuals handling the samples prior to and upon receipt into the lab, and the N.C.W.W. Certification Number of the lab receiving the samples(documented as the affiliation of the individual receiving the samples for the lab).

c. Required composite sampling details, flow readings, and field pH information shall be documented on the form prescribed by the CMU-SP known as the City of Charlotte Industrial User CMU-SP Field Measurement Record ("FMR") Form. Required information may include, but shall not be limited to, the following:

1. name of industrial user(permittee), physical address of the facility, sampling location, and corresponding COC number;
2. automatic composite sampler information such as composite type(flow or time), the identity of the individual who programmed the sampler, programmed start collection date and time, actual sampler end collection date and time, number of aliquots comprising the composite, programmed pulse or time interval, sampler flow pulse equivalent, and documentation as to whether or not the composite sample was iced during collection;

3. hand composite information such as process wastewater start and stop discharge date(s) and times, aliquot collection times, identity of the individual collecting the aliquots, and documentation as to whether or not the aliquots were chilled upon collection;
  4. flow measurement information such as meter type(s)(i.e. wastewater, water, in-product, etc.), meter reporting units, dates and times non-resettable totalizers read initially and finally, final and initial non-resettable totalizer readings, interval flow volume in gallons, and the identity of the individual(s) obtaining the non-resettable totalizer readings;
  5. field pH measurement information such as date and time pH sample collected, time field pH analysis performed if different from the collection time, identity of the individual(s) collecting and analyzing the pH sample, the pH result in S.U. as well as the sample temperature(in Celsius); and
  6. miscellaneous information such as whether or not "upon set up of the automatic sampling equipment for day 1, the sample collection bottle and tubing were clean and if not, why?".
- d. The Permittee shall certify to the accuracy of the self-monitoring submittal by properly completing the form prescribed by the CMU-SP known as the City of Charlotte Industrial User CMU-SP Periodic Self-Monitoring Report("PSMR") Certification Form, and having the appropriate company official(see Part II, I. of this permit) sign where specified. Required information may include, but shall not be limited to, the following:
1. permit number and name of the industrial user(permittee);
  2. sample date(s) and monitoring event type(s);
  3. documentation of violations(if any) as well as when and how the CMU-SP was notified of the violations to comply with Part I, C. 2. b. of this permit; and
  4. the name, signature, and title of the company official making the certification as well as the date signed.

D. Flow Measurement & Monitoring Point

1. The Permittee shall provide and operate monitoring facilities for the inspection, sampling and flow measurement of the Permittee's process wastewater discharges.
2. The approved wastewater meter shall be calibrated, at a minimum, once every six months by the manufacturer's authorized service representative.
3. The Permittee is responsible for the periodic maintenance and calibration of the ISCO 4230 to assure accuracy. The Permittee shall, upon request of the Control Authority, furnish maintenance and calibration records.
4. There shall be interface capability with an Isco model composite sampler (contact closure); the interface line shall be purchased by the Permittee. The Control Authority monitoring shall take precedence; therefore, a splitter cable, purchased by the Permittee, will enable both the Control Authority and the Permittee to monitor at the same time and insure no interruption occurs in the Permittee's self-monitoring event.
5. The wastewater meter must have a non-resettable mechanical totalizer that reads in cubic feet or gallons.
6. The wastewater meter must have permanent flow records (i.e. strip chart recordings) that include the following basic information: date, time, totalizer reading (with units), interval flow volume (with units), maximum flow rate (with units), primary measuring device type, and scale of the chart printout (with units). Any interruption in such records is a violation of this permit and may result in a fine of at least \$100.00 each day the interruption is allowed to continue.
7. Flow monitoring equipment and the sampling point shall be located in an area accessible to the Control Authority personnel without prior notification. The Control Authority must be supplied with any keys and/or other tools necessary to perform the aforementioned.
8. There shall be no by-pass capability of the wastewater metering devices and monitoring point(s). Bypass is prohibited and the Control Authority may take enforcement action against a user for an unauthorized bypass. The Permittee is required, within thirty days after receipt of this permit, to deliver to the Control Authority certification that all process wastewaters discharged into the City of Charlotte's POTW, flow through pipe 001 as specified in Part I, A. of this permit.
9. The wastewater meter shall have a back-up power source (battery or generator) to insure uninterrupted measurement of the discharge flow in the event of a power failure. The back-up source shall provide power to the wastewater meter's sensor and strip chart for a minimum of 12 hours.
10. The Permittee shall maintain strip charts and maintenance and calibration records for a minimum of three years.

## GENERAL CONDITIONS

### A. Duty to Comply

The Permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the City Code and is grounds for possible enforcement action including, but not limited to, \$25,000.00 Civil Penalty per occurrence.

### B. Duty to Mitigate - Prevention of Adverse Impact

The Permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health, the POTW, the waters receiving the POTW's discharge, or the environment.

### C. Facilities Operation

The Permittee shall at all times maintain in good working order and operate as efficiently as possible, all control facilities or systems installed or used by the Permittee to achieve compliance with the terms and conditions of this permit. Bypass of treatment facilities is prohibited except when approved in advance by the Control Authority. Bypass approval shall be given only when such bypass is in compliance with 40 CFR 403.17.

### D. Removed Substances

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in a manner such as to prevent any pollutants from such materials from entering the POTW. The Permittee is responsible for assuring its compliance with any requirements regarding the generation, treatment, storage, and/or disposal of "Hazardous Waste" as defined under the Federal Resource Conservation and Recovery Act.

### E. Upset Conditions

An "upset" means an exceptional incident in which there is an unintentional and temporary noncompliance with the effluent limitations of this permit because of factors beyond the reasonable control of the Permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed or inadequate treatment facilities, lack of preventative maintenance, or careless or improper operations.

An upset may constitute an affirmative defense for action brought for the noncompliance. The Permittee has the burden of proof to provide evidence and demonstrate that none of the factors specifically listed above were responsible for the noncompliance.

### F. Right of Entry

The Permittee shall allow the staff of the State of North Carolina Department of Environment, and Natural Resources, Division of Water Quality, the Regional Administrator of the Environmental Protection Agency, the City of Charlotte, and/or their authorized representatives, upon the presentation of credentials:

1. to enter upon the Permittee's premises where a real or potential discharge is located or in which records are required to be kept under the terms and conditions of this permit; and
2. at reasonable times to have access to and copy records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any discharge of pollutants.

### G. Availability of Records and Reports

The Permittee shall retain records of all monitoring information, including all calibration and maintenance records as well as copies of reports and information used to complete the application for this permit for at least three years. All records that pertain to matters that are subject to any type of enforcement action shall be retained and preserved by the Permittee until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

Except for data determined to be confidential under the City Code, all reports prepared in accordance with terms of this permit shall be available for public inspection at the City of Charlotte. As required by the Code, effluent data shall not be considered confidential.

### H. Duty to Provide Information

The Permittee shall furnish to the Control Authority or his designee, within a reasonable time, any information which the Director, his designee, or the Division of Water Quality may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. The Permittee shall also furnish, upon request, copies of records required to be kept by this permit.

I. Signatory Requirements

All reports or information delivered pursuant to the requirements of this permit must be signed and certified by the Authorized Representative as defined in Chapter 23 of the City Code. If the designation of an Authorized Representative is no longer accurate because a different individual or representative has responsibility for the overall responsibility for company related environmental matters, a new authorization satisfying the requirements of this section must be submitted to the Control Authority prior to or together with any reports to be signed by an authorized representative.

J. Toxic Pollutants

If a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the Federal Clean Water Act for a toxic pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit may be revised or modified in accordance with the toxic effluent standard or prohibition and the Permittee so notified.

K. Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the Permittee from civil or criminal penalties for noncompliance.

L. Federal and/or State Laws

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the Permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable Federal and/or State law or regulation.

M. Penalties

Chapter 23 of the City Code provides that any person who violates a permit condition is subject to a civil penalty not to exceed \$25,000 per violation per day for as long as the violation(s) continues.

The District Attorney for the applicable Judicial District may, at the request of the Control Authority, prosecute non-compliant users who violate the provisions of N.C.G.S. 143-215.6B.

N. Need to Halt or Reduce not a Defense

It shall not be a defense for a Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the conditions of the permit.

O. Transferability

This permit shall not be reassigned or transferred or sold to a new owner, new user, different premises, or a new or changed operation without approval of the Control Authority.

P. Property Rights

This permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

Q. 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 circumstances is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

R. Permit Modification, Revocation, Termination

This permit may be modified, revoked and reissued or terminated with cause in accordance to the requirements of the City Code and North Carolina General Statute or implementing regulations.

S. Reapplication for Permit Renewal

The Permittee is responsible for filing a complete and accurate application for reissuance of this permit at least 180 days prior to its expiration date.

T. Dilution Prohibition

The Permittee shall not increase the use of potable or process water or in any other way attempt to dilute the discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

U. Notification of Changed Conditions

The Permittee shall give notice to the Control Authority 180 days prior to any planned facility expansion, production increase or decrease, or process modification which has the potential to result in new or substantially increased or decreased discharges or a change in the nature or quality of the discharge. This shall also apply to any substantial changes in the relative proportions or dilution flow and regulated flow, whether increases or decreases. The Permittee shall not proceed with that facility expansion, production increase, or process modification until receiving written approval from the Control Authority.

V. Construction

No construction of pretreatment facilities or additions thereto shall begin until Final Plans and Specifications have been delivered to the Control Authority and written approval and an Authorization to Construct have been issued.

W. Sludge Management Plan

Ninety days prior to the initial disposal of sludge generated by any pretreatment facility, the Permittee shall deliver a sludge management plan to the Control Authority.

X. Categorical Standard Reopener

This permit shall be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitation issued or approved under Sections 302(b)(2)(C), and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act, if the effluent standard or limitation so issued or approved:

- (1) contains different conditions or is otherwise more stringent than any effluent limitation in this permit; or
- (2) controls any pollutant not limited in this permit.

The permit as modified or reissued under this paragraph shall also contain any other requirements of the Act then applicable.

Y. Accidental Discharges and Slug Loads

The Permittee shall provide protection from accidental and slug discharges of prohibited materials and other substances regulated by this permit. The Permittee shall also notify the POTW immediately of any changes at its facility affecting the potential for spills and other accidental discharge, discharge of a non-routine, episodic nature, a non-customary batch discharge, or a slug load as defined in Section 23-77 of the City Code. The Permittee shall develop and implement a written slug/spill control plan and submit it to the Control Authority within 120 days of receipt of this permit for approval by the Control Authority. The plan shall include, but is not limited to: description of discharge practices, including non-routine batch discharges; description of stored chemicals; procedures for immediately notifying the POTW of slug discharges that would cause a violation of 40 CFR 403.5(b), with procedures for notification within 5 days; and if necessary, procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site run-off, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents), and/or measures and equipment for emergency response. A copy of this plan shall be delivered to the Control Authority by the implementation date.

The Permittee shall notify the Control Authority immediately of all discharges that could cause problems to the POTW including any slug loadings as defined by 40 CFR 403.5(b) and Section 23-77 of the City Code. If the Permittee experiences such a discharge, they shall speak with an individual of the Control Authority, telephone number (704)336-4407 immediately upon the first awareness of the commencement of the discharge. Should the Permittee be unable to speak with the Control Authority personnel upon calling

the specified numbers, a message or the phone number where the Permittee can be reached may be left on the Control Authority's pager by calling (704)581-5435. A written follow-up report describing the cause of the discharge and measures taken to prevent similar future occurrences shall be filed with the Control Authority by the Permittee within five (5) days of the discharge. Such written notification shall not relieve the Permittee from any liability which may be incurred as a result of the discharge.

Z. General Prohibitive Standards

The Permittee shall comply with the general prohibitive discharge standards in 40 CFR 403.5(a) and (b) of the Federal pretreatment regulations.

SPECIAL CONDITIONS

- A. The permit shall be reopened and modified or revoked and reissued to comply with any applicable effluent standard or limitation for the control of any pollutant shown through headworks analysis to contribute to interference, inhibition, pass through and/or toxicity at the POTW. Similarly, permit modification or reissuance shall be made for any pollutant that is otherwise limited by or appears on the POTW's NPDES discharge permit and/or is limited by 503 sludge regulations. The permit as modified or reissued under this paragraph may also contain any other requirements of local, State or Federal pretreatment regulations then applicable.
- B. The Permittee was responsible for filing complete and accurate information for issuance of this renewed permit. Said information consisted of a wastewater survey dated February 3, 2009 and an application dated May 20, 2009. Should the Permittee determine that said information was incomplete and/or inaccurate in any manner, the Permittee shall notify the Control Authority immediately in writing. Such notice shall identify the information which was incomplete and/or inaccurate and shall include the new complete and accurate information as well as an explanation of the impact of the new complete and accurate information on the existing permit.
- C. The Permittee is responsible for communicating all requirements and conditions of this permit to all applicable persons.
- D. Within one hundred and eighty days of the issuance of this permit, the permittee shall develop and deliver to the Control Authority a waste minimization plan.

E. Toxic Organic Management Plan

Within ninety days of the issuance of this permit, the Permittee shall develop and deliver to the Control Authority a toxic organic management plan.

F. Total Toxic Organics ("TTOs")

In lieu of monitoring for TTOs, the Control Authority may allow the Permittee to make the following certification every 3 months:

"Based upon my inquiry of the person or persons directly responsible for managing compliance with the permit limitation for total toxic organics ("TTOs"), I certify that, to the best of my knowledge and belief, no dumping of concentrated organics into the wastewaters has occurred since the filing of the last monitoring report. I further certify that this facility is implementing the toxic organic management plan delivered to the Control Authority."

Total Toxic Organics is the summation of all values greater than 0.01 milligrams per liter (mg/l) for each of the specified toxic organics in 40 CFR Part 433.

- G. The Permittee shall not introduce into the regulated waste stream any dilution, domestic and/or non-process wastewater, prior to the sampling point identified in Part I, A. of this permit.

PERMIT MODIFICATION HISTORY

July 16, 2003- IUP modification-the permit has been revised at the request of the permittee to more accurately reflect the discharge rate of the operation. The permit has been revised to a batch discharge permit and Part I, C, 2. reporting requirements section has been changed to include batch discharge conditions.

March 23, 2005. IUP modification. Changed receiving WWTP to Cabarrus County Rocky River Regional WWTP NC0036269. IR began discharging to this WWTP on approximately March, 2004.

May 20, 2008-IUP renewal. There have been no changes in the parameters or limits, all parameters without limits have remained as monitoring only due to being POCs on the WSACC permit or on the McDowell WWTP NPDES permit. The following changes have been made: Signature page- Water & Sewer Authority of Cabarrus County name added; carbon filtration added to equipment list; Part I-page 3 - address of control authority has been changed to new location and control authority definition has been changed to "Charlotte-Mecklenburg Utilities" (CMU-SP); Part II-page 3, Y telephone numbers of contacts have been changed.