

IN THE COURT OF COMMON PLEAS
ASHTABULA COUNTY, OHIO

STATE OF OHIO, *ex rel.*,
JIM PETRO
ATTORNEY GENERAL,

Plaintiff,

vs.

CITY OF ASHTABULA,

Defendant.

CASE NO.

2003 CV 355

JUDGE

Mackey

CAROL A. HEAD
CLERK OF COURTS
COMMON PLEAS COURT
ASHTABULA CO, OH

2003 JUN 26 A 7:59

FILED

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CONSENT ORDER

The Plaintiff State of Ohio, by its Attorney General (hereinafter "Plaintiff" or "State of Ohio") and Defendant, City of Ashtabula (hereinafter "Defendant" or "Ashtabula"), hereby consent to the entry of this Consent Order in order to resolve the allegations in this matter and pursuant to Chapter 6111 of the Ohio Revised Code (hereinafter "R.C.").

NOW THEREFORE, without trial or admission of any issue of law or of fact, and upon the consent of the parties hereto, it is hereby **ORDERED, ADJUDGED and DECREED** as follows:

I. JURISDICTION AND VENUE

1. The Court has both personal and subject matter jurisdiction over the parties. The complaint states a claim upon which relief can be granted against the Defendant under R.C. Chapter 6111 and the rules promulgated thereunder, and Venue is proper in this Court.

II. PARTIES

2. The provisions of this Consent Order shall apply and be binding upon the Defendant, Defendant's agents, officers, employees, assigns, successors in interest and others bound by Rule 65(D) of the Ohio Rules of Civil Procedure who are acting in concert and/or privity with the Defendant. Defendant shall provide a copy of this Consent Order to each general contractor and consultant it employs to perform the work itemized herein. Defendant shall require each general contractor to provide a copy of this Consent Order to each of its subcontractors for such work.

III. SATISFACTION OF LAWSUIT AND RESERVATION OF RIGHTS

3. Plaintiff alleges that Defendant has operated its wastewater treatment plant (hereinafter "WWTP") and sewer system in such a manner as to result in violations of the requirements of the National Pollution Discharge Elimination System (hereinafter "NPDES") Permit issued to it by the Director of Ohio EPA and in violation of the water pollution control laws of the State of Ohio. Compliance with the terms of this Consent Order shall constitute full satisfaction of any civil liability by Defendant for all claims of violations alleged in the complaint, including any continuing violations through the date of entry of this Consent Order which are properly reported to Ohio EPA and identified by the State in the complaint, as well as the claims for injunctive relief and civil penalties.

4. Nothing in this Consent Order shall be construed so as to limit the authority of the State of Ohio to seek relief against other appropriate persons for claims or conditions alleged in the Complaint. Nothing in this Consent Order shall be construed so as to limit the authority of the State of Ohio to seek relief against Ashtabula or other appropriate persons for claims or conditions not alleged in the Complaint, including violations which occur after the filing of the Complaint, nor shall anything in this Consent Order limit the right of Ashtabula to any defenses

it may have for such claims. Similarly, nothing in this Consent Order shall be construed so as to limit the authority of the State of Ohio to undertake any action against any person, including Ashtabula, to eliminate or mitigate conditions that may present a threat to the public health, welfare or the environment.

IV. PERMANENT INJUNCTION

5. Defendant is hereby permanently enjoined and immediately ordered to comply with the requirements of R.C. Chapter 6111 and the rules adopted thereunder, and the terms and conditions of its currently effective NPDES Permit No. 3PE00002*KD (OH0023914), and any renewals or modifications thereof. NPDES Permit No. 3PE00003*KD (OH0023914) is hereby incorporated herein by reference as if rewritten in full (Attachment A). All renewals, modifications or changes to Ashtabula's NPDES Permit approved by the Director of Ohio EPA and/or effective after the entry of this Consent Order shall be deemed to be incorporated in full and made an enforceable part of this Consent Order.

6. Defendant shall eliminate and prevent wet weather bypasses and overflows from its WWTP and sewer system in accordance with paragraph 10 of this Consent Order and except as otherwise provided by applicable state and federal regulations, and the NPDES Permit. Ashtabula shall properly operate and maintain its WWTP, sewer system and any associated equipment and structures.

7. Defendant is enjoined to maintain compliance with the terms and conditions of its approved Pretreatment Program and modifications to such program subsequently approved by the Director of the Environmental Protection Agency, and with the General Pretreatment Regulations contained in 40 CFR § 403.

8. Ashtabula is hereby enjoined and ordered to properly operate and maintain its wastewater treatment plant and any associated equipment and structures.

9. This Consent Order does not modify any of the NPDES Permits issued to the WWTP owned and operated by Defendant.

V. CONSTRUCTION SCHEDULE

10. Defendant is enjoined and ordered to eliminate discharges from wet weather overflows and bypasses from its separate sanitary sewer system and to complete construction of any and all improvements to its wastewater treatment plant as expeditiously as practicable, but not later than the dates set forth in the following schedule:

<u>TASK</u>	<u>DATE OF COMPLETION</u>
(a) Initiate study of the waste water treatment plant and the separate sanitary sewer system;	COMPLETED
(b) Submit a report/recommendation (based on results of study in (a)) to Ohio EPA at the address listed in paragraph 11;	COMPLETED
(c) Revise City/County sanitary sewer agreement and include required satellite sewer program;	December 31, 2002 2003
(d) Submit complete and approvable PTI application and approvable Detailed Plans and Specifications for upgrade of the separate sanitary sewer system;	January 31, 2004
(e) Initiate construction consistent with the approved PTI referenced in (d) and recommendation referenced in (b);	January 31, 2005

TASK

DATE OF COMPLETION

(f) Complete construction per approved PTI; July 31, 2007

(g) Eliminate all wet weather bypasses and overflows. July 31, 2007

VI. REPORTING REQUIREMENT

11. Within thirty (30) days from the completion date of each task listed in Section V, Defendant is immediately ordered to submit a written report stating whether it has performed the actions set forth therein to the following address, unless otherwise notified in writing of different name or address:

Ohio EPA
Northeast District Office
Division of Surface Water
2110 East Aurora Road
Twinsburg, Ohio 44087
ATTN: Erm Gomes (or his successor)

Any Permit to Install (hereinafter "PTI") or NPDES permit application(s) or revision(s), or other reporting and/or review requirements of Section V requiring Ohio EPA approval, consent or acceptance shall be sent to the same address and individual listed above.

VII. COMPLIANCE NOT DEPENDENT ON GRANTS OR LOANS

12. Performance with the terms of this Consent Order by Defendant is not conditioned on the receipt of any federal or state grant, loan or funds. In addition, Ashtabula's performance is not excused by the failure to obtain or shortfall of any federal or state grant, loan or funds, or by the processing of any applications for the same.

VIII. CIVIL PENALTY

13. Within thirty (30) days of the effective date of this Consent Order, it is hereby ordered that Defendant shall pay to the State of Ohio a civil penalty of \$8,500. The civil penalty payment shall be paid by delivering a certified check for the appropriate amount, made payable to "Treasurer, State of Ohio," to Jena Suhadolnik, or her successor, at the Ohio Attorney General's Office, Environmental Enforcement Section, 30 East Broad Street, 25th Floor, Columbus, Ohio, 43215-3428.

IX. SUPPLEMENTAL ENVIRONMENTAL PROJECT

14. In lieu of an additional civil penalty of \$150,000 and in furtherance of the mutual objectives of the State of Ohio and City of Ashtabula in improving the water of the State as well as the environment, Defendant Ashtabula agrees to construct and operate a septage receiving station that is tributary to Defendant's wastewater treatment system. Defendant shall submit plans for the aforementioned project to Ohio EPA as required by R.C. Chapter 6111. Completion of construction and the initiation of operation of the septage receiving station shall occur by June 1, 2004.

X. STIPULATED PENALTIES

15. In the event that the Defendant fails to meet any requirement of this Consent Order, and/or any failure to comply with Defendant's NPDES permit terms or conditions, Defendant shall pay a stipulated penalty according to the following schedule:

(A) Except as provided in paragraph 15(D), for each day of each failure to meet a requirement of this Consent Order and/or failure to comply with Defendant's NPDES permit term or condition up to thirty (30) days - five hundred dollars (\$500.00) per day per requirement not met;

(B) Except as provided in paragraph 15(D), for each day of each failure to meet a requirement of this Consent Order and/or failure to comply with Defendant's NPDES permit term or condition from thirty-one (31) to sixty (60) days - seven hundred and fifty dollars (\$750.00) per day per requirement not met;

(C) Except as provided in paragraph 15(D), for each day of each failure to meet a requirement of this Consent Order and/or failure to comply with Defendant's NPDES permit term or condition over sixty (60) days - one thousand dollars (\$1000.00) per day per requirement not met; and

(D) Defendant shall pay a stipulated penalty on an annual basis for each sanitary sewer overflow (SSO) event that occurred in the previous year. For purposes of this paragraph an "event" means each day (up to 24 hours) for each location that an overflow occurred. The City shall pay for each event according to the following schedule:

- (1) For each dry weather SSO event, Defendant shall pay one thousand five hundred dollars (\$1,500) per event;
- (2) After the completion of all upgrades and improvements included in Section V of this Consent Order, but starting no later than July 31, 2005, Defendant shall pay two thousand dollars (\$2,000) for any dry or wet weather overflow from its collection system.

16. Any payment required to be made under the provisions of Section X, paragraph 15 of this Consent Order shall be made by delivering to Jena Suhadolnik, or her successor, at the address set forth in Section VIII, paragraph 13, a certified check or checks, for the appropriate amounts within forty-five (45) days from the date of the failure to meet the requirement of this Consent Order, made payable to "Treasurer, State of Ohio." Defendant shall also state in writing the specific failure of the Consent Order and/or NPDES permit term and condition which was not complied with, and the date(s) of non-compliance. Payment of stipulated penalties and acceptance of such stipulated penalties by Plaintiff for specific violations pursuant to this Section of the Consent Order shall not be construed to limit Plaintiff's authority to seek additional relief pursuant to R.C. Chapter 6111 or to otherwise seek judicial enforcement of this Consent Order.

XI. POTENTIAL FORCE MAJEURE

17. If any event occurs which causes or may cause a delay in Defendant's compliance with any requirement of this Consent Order, Defendant shall notify the Ohio EPA in writing within ten (10) days from when the Defendant knew, or by the exercise of due diligence should have known, of the event. The notification to Ohio EPA shall describe in detail the anticipated length of the delay, the precise cause or causes of the delay, the measures taken and to be taken by the Defendant to prevent or minimize the delay, and the timetable by which those measures will be implemented. Defendant shall adopt all reasonable measures to avoid or minimize any such delay.

18. In any action by the Plaintiff to enforce any of the provisions of this Consent Order, Defendant may raise that it is entitled to a defense that its conduct was caused by reasons entirely beyond its control such as, by way of example and not limitations, acts of God, strikes, acts of war or civil disturbances. While the Plaintiff does not agree that such a defense exists, it is, however, hereby agreed upon by Defendant and the Plaintiff that it is premature at this time to raise and adjudicate the existence of such a defense and that the appropriate point at which to adjudicate the existence of such a defense is at the time, if ever, that a court proceeding to enforce this Consent Order is commenced by the Plaintiff. At that time, Defendant will bear the burden of proving that any delay was or will be caused by circumstances entirely beyond the control of Defendant. Unanticipated or increased costs associated with the implementation of any action required by this Consent Order, or a change in Ashtabula's financial circumstances, shall not constitute circumstances entirely beyond the control of Defendant or serve as a basis for an extension of time under this Consent Order. Failure by Defendant to timely comply with the notice requirements of this Section shall render this Section void and of no force and effect as to

the particular incident involved and shall constitute a waiver of Defendant's right to request an extension of its obligations under this Consent Order based on such incident. An extension of one date based on a particular incident does not mean that Defendant qualifies for an extension of a subsequent date or dates. Defendant must make an individual showing of proof regarding each incremental step or other requirement for which an extension is sought. Acceptance of this Consent Order without a Force Majeure Clause does not constitute a waiver by Defendant of any rights or defenses it may have under applicable law.

XII. RETENTION OF JURISDICTION

19. The Court will retain jurisdiction of this action for the purpose of administering or enforcing Ashtabula's compliance with this Consent Order.

XIII. COSTS

20. Defendant is hereby immediately ordered to pay the court costs of this action.

XIV. ENTRY OF CONSENT ORDER AND FINAL JUDGMENT BY CLERK

21. The Parties agree and acknowledge that final approval by the Plaintiff and Defendant, and entry of this Consent Order is subject to the requirement of 40 C.F.R. §123.27 (d)(1)(iii), which provides for notice of the lodging of this Consent Order, opportunity for public comment, and the consideration of any public comment. The Plaintiff and Defendant reserve the right to withdraw consent to this Consent Order based on comments received during the public comment period. Defendant shall pay the cost of publishing the public notice within thirty (30) days of receipt of a bill or notice from Ohio EPA.

22. Upon the signing of this Consent Order by the Court, the clerk is hereby directed to enter it upon the journal. Within three (3) days of entering the judgment upon the journal, the clerk is hereby directed to serve upon all parties notice of the judgment and its date of entry upon

the journal in the manner prescribed by Rule 5(B) of the Ohio Rules of Civil Procedure and note the service in the appearance docket.

IT IS SO ORDERED

DATE _____

Judge Alfred W. Mackey
JUDGE, COURT OF COMMON PLEAS
ASHTABULA COUNTY, OHIO

APPROVED:

STATE OF OHIO, ex rel.,
JIM PETRO
ATTORNEY GENERAL

BY Todd K. DeBoe
TODD K. DEBOE (0072034)
THOMAS P. BEHLEN (0042721)
Assistant Attorney General
Environmental Enforcement Section
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Counsel for Plaintiff, State of Ohio

BY Thomas J. Simon
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City of Ashtabula
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Counsel for Defendant, City of Ashtabula

3-28-03
Date

August A. Pugliese
Authorized Representative
City of Ashtabula

Application No. OH0023914

Issue Date: January 11, 2002

Effective Date: February 1, 2002

Expiration Date: October 31, 2006

Ohio Environmental Protection Agency
Authorization to Discharge Under the
National Pollutant Discharge Elimination System

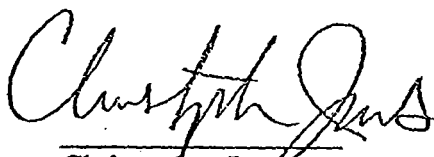
In compliance with the provisions of the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et. seq., hereinafter referred to as the "Act"), and the Ohio Water Pollution Control Act (Ohio Revised Code Section 6111),

City of Ashtabula

is authorized by the Ohio Environmental Protection Agency, hereinafter referred to as "Ohio EPA," to discharge from the wastewater treatment works located at 303 Woodland Avenue, Ashtabula, Ohio, Ashtabula County and discharging to Lake Erie in accordance with the conditions specified in Parts I, II, and III of this permit.

This permit is conditioned upon payment of applicable fees as required by Section 3745.11 of the Ohio Revised Code.

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 Ohio EPA no later than 180 days prior to the above date of expiration.



Christopher Jones
Director

Total Pages: 35

Part I, A. - FLOW EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee is authorized to discharge in accordance with the following limitations and monitoring requirements from the following internal station: 3PE00002603 . See Part II, OTHER REQUIREMENTS, for locations of effluent sampling.

* This station is an internal emergency bypass for secondary treatment.

Table - Internal Monitoring Station - 603 - Final

Effluent Characteristic Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
Maximum	Minimum	Weekly	Monthly	Daily	Weekly				Monthly	
00530 - Total Suspended Solids - mg/l	-	-	-	-	-	-	-	When Disch.	Grab	All
50050 - Flow Rate - MGD	-	-	-	-	-	-	-	When Disch.	Continuous	All
80082 - CBOD 5 day - mg/l	-	-	-	-	-	-	-	When Disch.	Grab	All
80998 - Bypass Occurrence, Number per month - No./Month	-	-	-	-	-	-	-	When Disch.	Continuous	All
80999 - Bypass Duration, Hours per month - Hr/Month	-	-	-	-	-	-	-	When Disch.	Continuous	All

NOTES for Station Number 3PE00002603:

Data for the number of occurrence(s) per day, the daily duration, and the daily flow may be estimated.

If there are no discharges during month, leave data area blank and enter "No discharges during month" in the "Additional Remarks" section (signature still required).

This internal station was formerly identified as Outfall 003. Relocation of the plant effluent sample location to include flow from this station warrants the conversion to an internal station.

Treatment plant bypass is prohibited except under emergency conditions as authorized by federal regulations at 40 CFR 122.41 (m) or Part III, Item 11, General Conditions, of this permit.

Part I, A. - FINAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee is authorized to discharge in accordance with the following limitations and monitoring requirements from the following internal station: 3PE00002602 . See Part II, OTHER REQUIREMENTS, for locations of effluent sampling.

This station is an internal emergency bypass for primary treatment.

Table - Internal Monitoring Station - 602 - Final

Effluent Characteristic Parameter	Discharge Limitations						Monitoring Requirements		
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months	
Maximum	Minimum	Weekly	Monthly	Daily	Weekly				Monthly
10530 - Total Suspended Solids - mg/l	-	-	-	-	-	-	-	When Disch. Grab	All
50050 - Flow Rate - MGD	-	-	-	-	-	-	-	When Disch. Continuous	All
30082 - CBOD 5 day - mg/l	-	-	-	-	-	-	-	When Disch. Grab	All
30998 - Bypass Occurrence, Number per month - No./Month	-	-	-	-	-	-	-	When Disch. Continuous	All
30999 - Bypass Duration, Hours per month - Hr/Month	-	-	-	-	-	-	-	When Disch. Continuous	All

NOTES for Station Number 3PE00002602:

Data for the number of occurrence(s) per day, the daily duration, and the total daily flow may be estimated.

If there are no discharges during month, leave data area blank and enter "No discharges during month " in the "Additional Remarks" section (signature still required).

This internal station was formerly identified as Outfall 002. Relocation of the plant effluent sample location to include flow from this station warrants the conversion to an internal station.

Treatment plant bypass is prohibited except under emergency conditions as authorized by federal regulations at 40 CFR 122.41 (m) or Part III, item 11, General Conditions, of this permit.

INTERIM EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During period beginning on the effective date of the permit and lasting until the end of the 36th month after the effective date of the permit, the permittee is authorized to discharge in accordance with the following limitations and monitoring requirements from the following outfall: 3PE00002001. See Part II, OTHER REQUIREMENTS, for locations of effluent sampling.

Table - Final Outfall - 001 - Interim

Effluent Characteristic Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
00010 - Water Temperature - C	-	-	-	-	-	-	-	1/Day	Continuous	All
00300 - Dissolved Oxygen - mg/l	-	-	-	-	-	-	-	1/Day	Continuous	All
00530 - Total Suspended Solids - mg/l	-	-	30	20	-	1363	908	1/Day	Composite	All
00552 - Oil and Grease, Hexane Extr Method - mg/l	10	-	-	-	-	-	-	1/Week	Grab	All
00610 - Nitrogen, Ammonia (NH3) - mg/l	-	-	-	-	-	-	-	1/Day	Composite	All
00630 - Nitrite Plus Nitrate, Total - mg/l	-	-	-	-	-	-	-	1 / 2 Weeks	Composite	All
00665 - Phosphorus, Total (P) - mg/l	-	-	1.5	1.0	-	68.1	45.4	2/Week	Composite	All
00719 - Cyanide, Free - mg/l	-	-	-	-	-	-	-	1/Month	Grab	All
01074 - Nickel, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01094 - Zinc, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01113 - Cadmium, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01114 - Lead, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01118 - Chromium, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01119 - Copper, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01220 - Chromium, Dissolved Hexavalent - ug/l	-	-	-	-	-	-	-	1/Month	Grab	All
01616 - Fecal Coliform - #/100 ml	-	-	2000	1000	-	-	-	1/Day	Grab	Summer
9100 - Bis(2-ethylhexyl) Phthalate - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
Flow Rate - MGD	-	-	-	-	-	-	-	1/Day	Continuous	All

Effluent Characteristic Parameter	Discharge Limitations							Monitoring Requirements		
	Concentration Specified Units				Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
50060 - Chlorine, Total Residual - mg/l	0.038	-	-	-	-	-	-	1/Day	Multiple Grab	Summer
50092 - Mercury, Total (Low Level) - ng/l	1100	-	-	12	0.05	-	0.00055	1 / 2 Weeks	Grab	All
61425 - Acute Toxicity, Ceriodaphnia dubia - TUa	-	-	-	-	-	-	-	1/Quarter	Composite	Quarterly
61426 - Chronic Toxicity, Ceriodaphnia dubia - TUc	-	-	-	-	-	-	-	1/Quarter	Composite	Quarterly
61427 - Acute Toxicity, Pimephales promelas - TUa	-	-	-	-	-	-	-	1/Quarter	Composite	Quarterly
61428 - Chronic Toxicity, Pimephales promelas - TUc	-	-	-	-	-	-	-	1/Quarter	Composite	Quarterly
61941 - pH, Maximum - S.U.	9.0	-	-	-	-	-	-	1/Day	Continuous	All
61942 - pH, Minimum - S.U.	-	6.5	-	-	-	-	-	1/Day	Continuous	All
80082 - CBOD 5 day - mg/l	-	-	23	15	-	1045	681	1/Day	Composite	All

Notes for station 3PE00002001:

* Effluent loadings based on average design flow of 12 MGD.

Total residual chlorine - See Part II, Items H, K, L.

Nickel, zinc, cadmium, lead, total chromium and copper - See Part II, Item N.

Dissolved hexavalent chromium - See Part II, Item O.

Mercury - See Part II, Item O and Part I, C., Item B.

Free cyanide - See Part II, Items O and S.

Acute and Chronic Toxicity - See Part I, C., Item C, and Part II, Item T, Biomonitoring Program Requirements. An effluent biomonitoring program must be initiated within three months after the effective date of the permit. Sampling for acute and chronic toxicity must be initiated after submittal of the Standard Operating Procedures required in accordance with Part II, Item T. For months when sampling for toxicity is not required, report "AH" for these parameters in the monthly operating report form (Form 4500), including for the first three months after the effective date of the permit.

Part I, A. - FINAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning on the first day of the 37th month after the effective date of the permit and lasting until the expiration date, the permittee is authorized to discharge in accordance with the following limitations and monitoring requirements from the following outfall: 3PE00002001. See Part II, OTHER REQUIREMENTS, for locations of effluent sampling.

Table - Final Outfall - 001 - Final

Effluent Characteristic Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
00010 - Water Temperature - C	-	-	-	-	-	-	-	1/Day	Continuous	All
00300 - Dissolved Oxygen - mg/l	-	-	-	-	-	-	-	1/Day	Continuous	All
00530 - Total Suspended Solids - mg/l	-	-	30	20	-	1363	908	1/Day	Composite	All
00552 - Oil and Grease, Hexane Extr Method - mg/l	10	-	-	-	-	-	-	1/Week	Grab	All
00610 - Nitrogen, Ammonia (NH3) - mg/l	-	-	-	-	-	-	-	1/Day	Composite	All
00630 - Nitrite Plus Nitrate, Total - mg/l	-	-	-	-	-	-	-	1 / 2 Weeks	Composite	All
00665 - Phosphorus, Total (P) - mg/l	-	-	1.5	1.0	-	68.1	45.4	2/Week	Composite	All
00719 - Cyanide, Free - mg/l	-	-	-	-	-	-	-	1/Month	Grab	All
01074 - Nickel, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01094 - Zinc, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01113 - Cadmium, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01114 - Lead, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01118 - Chromium, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01119 - Copper, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01220 - Chromium, Dissolved Hexavalent - ug/l	-	-	-	-	-	-	-	1/Month	Grab	All
01616 - Fecal Coliform - #/100 ml	-	-	2000	1000	-	-	-	1/Day	Grab	Summer
019100 - Bis(2-ethylhexyl) Phthalate - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
00050 - Flow Rate - MGD	-	-	-	-	-	-	-	1/Day	Continuous	All

Effluent Characteristic Parameter	Discharge Limitation							Monitoring Requirements		
	Concentration Specified Units		Loading* kg/day				Measuring Frequency	Sampling Type	Monitoring Months	
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly				Monthly
50060 - Chlorine, Total Residual - mg/l	0.038	-	-	-	-	-	-	1/Day	Multiple Grab	Summer
50092 - Mercury, Total (Low Level) - ng/l	1100	-	-	12	0.05	-	0.00055	1 / 2 Weeks	Grab	All
51425 - Acute Toxicity, Ceriodaphnia dubia - TUa	1.0	-	-	-	-	-	-	1/Quarter	Composite	Quarterly
51426 - Chronic Toxicity, Ceriodaphnia dubia - TUc	-	-	-	11.0	-	-	-	1/Quarter	Composite	Quarterly
51427 - Acute Toxicity, Pimephales promelas - TUa	1.0	-	-	-	-	-	-	1/Quarter	Composite	Quarterly
51428 - Chronic Toxicity, Pimephales promelas - TUc	-	-	-	11.0	-	-	-	1/Quarter	Composite	Quarterly
61941 - pH, Maximum - S.U.	9.0	-	-	-	-	-	-	1/Day	Continuous	All
61942 - pH, Minimum - S.U.	-	6.5	-	-	-	-	-	1/Day	Continuous	All
80082 - CBOD 5 day - mg/l	-	-	23	15	-	1045	681	1/Day	Composite	All

Notes for station 3PE00002001:

* Effluent loadings based on average design flow of 12 MGD.

Total residual chlorine - See Part II, Items H, K, L.

Nickel, zinc, cadmium, lead, total chromium and copper - See Part II, Item N.

Dissolved hexavalent chromium - See Part II, Item O.

Mercury - See Part II, Item O and Part I, C., Item B.

Free cyanide - See Part II, Items O and S.

Acute and Chronic Toxicity - See Part II, Item T, Biomonitoring Program Requirements. An effluent biomonitoring program must be initiated within three months after the effective date of the permit. Sampling for acute and chronic toxicity must be initiated after submittal of the Standard Operating Procedures required in accordance with Part II, Item T. For months when sampling for toxicity is not required, report "AH" for these parameters in the monthly operating report form (Form 4500), including for the first three months after the effective date of the permit.

Part I, B. - INFLUENT MONITORING REQUIREMENTS

1. Influent Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor the treatment works' influent wastewater at Station Number 3PE00002601, and report to the Ohio EPA in accordance with the following table. Samples of influent used for determination of net values or percent removal must be taken the same day as those samples of effluent used for that determination. See Part II, OTHER REQUIREMENTS, for location of influent sampling.

Table - Influent Monitoring - 601 - Final

Effluent Characteristic Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day			Measuring Frequency	Sampling Type	Monitoring Months		
Maximum	Minimum	Weekly	Monthly	Daily	Weekly				Monthly	
00530 - Total Suspended Solids - mg/l	-	-	-	-	-	-	-	1/Day	Composite	All
00720 - Cyanide, Total - mg/l	-	-	-	-	-	-	-	1/Month	Grab	All
01074 - Nickel, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01094 - Zinc, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01113 - Cadmium, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01114 - Lead, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01118 - Chromium, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01119 - Copper, Total Recoverable - ug/l	-	-	-	-	-	-	-	1/Month	Composite	All
01220 - Chromium, Dissolved Hexavalent - ug/l	-	-	-	-	-	-	-	1/Month	Grab	All
50092 - Mercury, Total (Low Level) - ng/l	-	-	-	-	-	-	-	1 / 2 Weeks	Grab	All
61941 - pH, Maximum - S.U.	-	-	-	-	-	-	-	1/Day	Continuous	All
61942 - pH, Minimum - S.U.	-	-	-	-	-	-	-	1/Day	Continuous	All
80082 - CBOD 5 day - mg/l	-	-	-	-	-	-	-	1/Day	Composite	All

NOTES for Station Number 3PE00002601:

* Nickel, zinc, cadmium, lead, total chromium and copper - See Part II, Item N.

Dissolved hexavalent chromium - See Part II, Item P.

Mercury - See Part II, Item P and Part I,C., Item B.

Total cyanide - See Part II, Items P and S.

Part I, B. - UPSTREAM MONITORING REQUIREMENTS

1. Upstream Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor Lake Erie outside the zone of effluent/receiving water interaction at Station Number 3PE00002801 and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sampling.

Table - Upstream Monitoring - 801 - Final

Effluent Characteristic Parameter	Discharge Limitations						Monitoring Requirements			
	Concentration Specified Units		Loading* kg/day				Measuring Frequency	Sampling Type	Monitoring Months	
	Maximum	Minimum	Weekly	Monthly	Daily	Weekly				Monthly
61432 - 48-Hr. Acute Toxicity Ceriodaphnia dubia - % Affected	-	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
61435 - 96-Hr. Acute Toxicity Pimephales promela - % Affected	-	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
61438 - 7-Day Chronic Toxicity Ceriodaphnia dubia - % Affected	-	-	-	-	-	-	-	1/Quarter	Grab	Quarterly
61441 - 7-Day Chronic Toxicity Pimephales promelas - % Affected	-	-	-	-	-	-	-	1/Quarter	Grab	Quarterly

NOTES for Station Number 3PE00002801:

* See Part II, Item T, Biomonitoring Program Requirements. An effluent biomonitoring program must be initiated within three months after the effective date of the permit. Sampling for acute and chronic toxicity must be initiated after submittal of the Standard Operating Procedures required in accordance with Part II, Item T. For months when sampling for toxicity is not required, report "AH" for these parameters in the monthly operating report form (Form 4500), including for the first three months after the effective date of the permit.

Part I, B. - SLUDGE MONITORING REQUIREMENTS

1. Sludge Monitoring. During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee shall monitor the treatment works' final sludge at Station Number 3PE00002586, and report to the Ohio EPA in accordance with the following table. See Part II, OTHER REQUIREMENTS, for location of sludge sampling.

Table - Sludge Monitoring - 586 - Final

Effluent Characteristic Parameter	Discharge Limitations						Monitoring Requirements		
	Concentration Specified Units		Loading* kg/day				Measuring Frequency	Sampling Type	Monitoring Months
Maximum	Minimum	Weekly	Monthly	Daily	Weekly	Monthly			
70316 - Sludge Weight - Dry Tons	-	-	-	-	-	-	-	When Disch. Total	All

NOTES for Station Number 3PE0000586:

* Monitoring is required when sludge is removed from the wastewater treatment facility and disposed of by hauling to a licensed landfill. If no sludge is removed during the entire month, report "AL" in the first column of the first day of the month on the 4500 Form (Monthly Operating Report). A signature is still required.

** Units of mg/kg are on a dry weight basis.

*** Sludge weight is a calculated total for the sampling period.

See Part II, Items Q and R.

Part I, C - Schedule of Compliance

A. Municipal Pretreatment Schedule

1. The permittee shall evaluate the adequacy of local industrial user limitations to attain compliance with final table limits. A technical justification for revising local industrial user limitations to attain compliance with final table limits, along with a pretreatment program modification request, or technical justification for retaining existing local industrial user limitations shall be submitted to Ohio EPA, Central Office Pretreatment Unit, in duplicate, as soon as possible, but no later than 4 months after the effective date of the permit, except for mercury. (Event Code 52599)

Technical justification is required for lead, copper, cyanide, cadmium, total chromium, dissolved hexavalent chromium, nickel, and zinc unless screening of wastewater and sludge indicate these pollutants are not present in significant amounts. Furthermore, technical justification is required for any other pollutants where a local limit may be necessary to protect against pass through and interference.

To demonstrate technical justification for new local industrial user limits or justification for retaining existing limits, the following information must be submitted to Ohio EPA:

- a. Domestic/background and industrial pollutant contributions;
- b. Treatment plant removal efficiencies;
- c. A comparison of maximum allowable headworks loadings based on all applicable criteria. Criteria may include sludge disposal, NPDES permit limits, and interference with biological processes such as activated sludge, sludge digestion, nitrification, etc.;
- d. If revised industrial user discharge limits are proposed, the method of allocating available pollutant loads to industrial users; and
- e. Supporting data, assumptions, and methodologies used in establishing the information a through d above.

2. If revisions to local industrial user limitations are required to attain compliance with the final table limits, no later than eight (8) months after the effective date of this permit, the permittee shall incorporate revised local industrial user limitations in all industrial user control documents. (Event code 52699)

3. The permittee shall evaluate the adequacy of local industrial user limitations for mercury. A technical justification for revising local industrial user limitations, along with a pretreatment program modification request, or technical justification for retaining existing local industrial user limitations shall be submitted to Ohio EPA, Central Office Pretreatment Unit, in duplicate, as soon as possible, but no later than 28 months from the effective date of this permit. (Event code 52699)

To demonstrate technical justification for new local industrial user limits or justification for retaining existing limits, the following information must be submitted to Ohio EPA:

- a. Domestic/background and industrial pollutant contributions. When representative sampling of the collection system and industrial pollutant contributors conducted using EPA Method 245.1 or 245.2 shows mercury concentrations that are below detection, EPA Method 1631 shall be used to quantify domestic/background and industrial pollutant contributions of mercury.
 - b. Treatment plant removal efficiencies. When representative sampling of the influent and effluent conducted using EPA Method 245.1 or 245.2 shows mercury concentrations that are below detection, EPA Method 1631 shall be used to quantify influent and effluent mercury concentrations.
 - c. A comparison of maximum allowable headworks loadings based on all applicable criteria. Criteria may include sludge disposal, NPDES permit limits, and interference with biological processes such as activated sludge, sludge digestion, nitrification, etc.
 - d. If revised industrial user discharge limits are proposed, the method of allocating available pollutant loads to industrial users. When appropriate, revised industrial user discharge limits may include narrative local limits requiring industrial users to develop and implement best management practices for mercury. These narrative local limits may be used either alone or as a supplement to a numeric limit.
 - e. Supporting data, assumptions, and methodologies used in establishing the information a through d above.
4. If revisions to local industrial user limitations for mercury are required, no later than 32 months after the effective date of this permit, the permittee shall incorporate revised local industrial user limitations in all industrial user control documents. (Event Code 52699)

B. Mercury Variance

1. The permittee shall use EPA Method 1631, Revision B, to determine compliance with mercury effluent limits. The method detection level for Method 1631 is 0.2 ng/l. The quantification level is 0.5 ng/l. Because the quantification level for Method 1631, Revision B, is lower than the mercury effluent limits, it is possible to directly evaluate compliance with the limits.
2. During the period beginning on the effective date of this permit and lasting until this permit is modified, an interim quantification level (QL) of 1.0 ug/l (1000 ng/l) shall apply to analytical results reported for mercury. Any analytical result reported less than the interim QL shall be considered to be in compliance with that limit.

3. After this permit is modified and lasting until the expiration date of this permit, a final quantification level of 0.5 ng/l shall apply to analytical results reported for mercury, and the permittee shall have achieved full compliance with the final effluent table for outfall 3PE00002001.

REPORTING:

All analytical results, even those below the QL shall be reported. Analytical results are to be reported as follows:

- a. Results above the QL: Report the analytical result for mercury.
- b. Results above the MDL, but below the QL: Report the analytical result, even though it is below the QL.
- c. Results below the MDL: Analytical results below the method detection limit shall be reported as "below detection" using the reporting code "AA".

4. Based on an evaluation of mercury data for outfall 3PE00002001 collected using Method 1631, the permittee shall submit one of the following to Ohio EPA not later than 19 months from the effective date of this permit:

- a. A letter stating that it intends to comply with the water quality based effluent limits for mercury included in the NPDES permit. In this case, the permit will be modified to remove the interim quantification level for mercury; or
- b. If the permittee believes that it will be able to take actions leading to compliance with the water quality based effluent limits for mercury included in this NPDES permit, it may submit a request to modify the NPDES permit to include a schedule of compliance and an interim effluent limit for mercury; or
- c. If the permittee determines that compliance with the water quality based effluent limits for mercury included in this permit is not possible without the construction of expensive end-of-pipe controls, a variance from the mercury water quality standards is available under section D(10) of rule 3745-33-07. If the permittee determines it is eligible, it may submit an application for coverage under this mercury variance. Section D(10)(a) of rule 3745-33-07 includes information on eligibility for coverage and lists the information that must be included in the application; or
- d. If the permittee determines that compliance with the water quality based effluent limits for mercury included in this permit is not possible, and it is not eligible for coverage under the mercury variance available at section D(10) of rule 3745-33-07, it may submit an application for an individual variance from water quality standards. Section (D)(1-3) of rule 3745-33-07 provides information on the applicability and conditions of an individual variance. Section (D)(4) of the rule lists the information that must be included in the application.

5. This permit may be modified to include either interim limits and a schedule of compliance or new limits and conditions if a variance is issued.
6. Copies of the final guidance document for the mercury variance and individual variance are available to permittees on request from Ohio EPA, Central Office, Division of Surface Water, Permits Section.
7. Letters or applications submitted under this item of the Schedule of Compliance shall be sent to the Division of Surface Water at the appropriate Ohio EPA District Office.

C. Compliance with WET Limits

1. Within 12 months of the effective date of this permit, the permittee shall submit an annual status report on the plant's ability to meet the final WET limits of 1.0 TUa and 11.0 TUc at outfall 3PE00002001.
2. Within 24 months of the effective date of this permit, the permittee shall submit an annual status report on the plant's ability to meet the final WET limits of 1.0 TUa and 11.0 TUc at outfall 3PE00002001.
3. Within 36 months of the effective date of this permit, the permittee shall attain compliance with the final WET limits of 1.0 TUa and 11.0 TUc at outfall 3PE00002001.(Event Code 5699)

D. Within 3 months of the effective date of this permit, the permittee shall relocate the plant effluent sampling location to a point representative of the blended treated plant effluent, Internal Station 3PE00002602 and Internal Station 3PE00002603.

Part II, Other Requirements

- A. The wastewater treatment works must be under supervision of a Class IV State certified operator as required by rule 3745-7- 02 of the Ohio Administrative Code.
- B. The plant must be staffed and operated in accordance with the Ohio EPA approved Operation and Maintenance Manual.
- C. Description of the location of the required sampling stations are as follows:

Sampling Station	Description of Location
3PE00002001	Final effluent (Lat: 41N 54' 08"; Long: 80W 47' 04")
3PE00002602	Internal Monitoring Station for emergency primary treatment bypass
3PE00002603	Internal Monitoring Station for emergency secondary treatment bypass
3PE00002586	Sludge hauled to landfill
3PE00002601	Plant influent
3PE00002801	Lake Erie, outside zone of effluent/receiving water interaction

- D. All parameters, except flow, need not be monitored on days when the plant is not normally staffed (Saturdays, Sundays, and Holidays). On those days, report "AN" on the monthly report form.
- E. Composite samples shall be comprised of a series of grab samples collected over a 24-hour period and proportionate in volume to the sewage flow rate at the time of sampling. Such samples shall be collected at such times and locations, and in such a fashion, as to be representative of the facility's overall performance.
- F. Grab samples shall be collected at such times and locations, and in such fashion, as to be representative of the facility's performance.
- G. Multiple grab samples shall be comprised of at least three grab samples collected at intervals of at least three hours during the period that the plant is staffed on each day for sampling. Samples shall be collected at such times and locations, and in such fashion, as to be representative of the facility's overall performance. The critical value shall be reported.
- H. Effluent disinfection is not directly required, however, the entity is required to meet all applicable discharge permit limits. If disinfection facilities exist, they shall be maintained in an operable condition. Any design of wastewater treatment facilities should provide for the capability to install disinfection if required at a future time. Disinfection may be required if future bacteriological studies or emergency conditions indicate the need.

I. The treatment works must obtain at least 85 percent removal of carbonaceous biochemical oxygen demand (five-day) and suspended solids (see Part III, Item 1).

J. The permittee shall comply with the requirements under Section 201(b) through (g) of P.L. 95-217 consistent with the terms of the permittee's construction grant or WPCLF loan.

K. The parameters below have had effluent limitations established that are below the Ohio EPA Quantification Level (OEPA QL) for the 40 CFR 136 promulgated analytical procedure for those parameters. In accordance with the ORC Section 6111.13 and OAC Rule 3745-33-07(C), if a discharge limit is set below the OEPA QL, any analytical result reported less than the OEPA QL shall be considered to be in compliance with that limit. OEPA QLs may be expressed as Practical Quantification Levels (PQL) or Minimum Levels (ML).

The permittee must utilize the lowest available detection method currently approved under 40 CFR Part 136 for monitoring these parameters.

REPORTING:

All analytical results, even those below the OEPA QL (listed below), shall be reported. Analytical results are to be reported as follows:

1. Results above the QL: Report the analytical result for the parameter of concern.
2. Results above the MDL, but below the QL: Report the analytical result, even though it is below the QL.
3. Results below the MDL: Analytical results below the method detection limit shall be reported as "below detection" using the reporting code "AA".

The following table of quantification levels will be used to determine compliance with NPDES permit limits:

Parameter	PQL	ML
Chlorine, Total Residual	0.050 mg/l	-

This permit may be modified, or alternatively, revoked and reissued, to include more stringent effluent limits or conditions if information generated as a result of the conditions of this permit indicate the presence of these pollutants in the discharge at levels above the water quality based effluent limit (WQBEL).

L. POTWs that accept hazardous wastes by truck, rail, or dedicated pipeline are considered to be hazardous waste treatment, storage, and disposal facilities (TSDFs) and are subject to regulation under the Resource Conservation and Recovery Act (RCRA). Under the "permit-by-rule" regulation found at 40 CFR 270.60(c), a POTW must:

- 1) comply with all conditions of its NPDES permit,
- 2) obtain a RCRA ID number and comply with certain manifest and reporting requirements under RCRA,
- 3) satisfy corrective action requirements, and
- 4) meet all federal, state, and local pretreatment requirements.

M. Final permit limitations based on preliminary or approved waste load allocations are subject to change based on modifications to or finalization of the allocation or report or changes to Water Quality Standards. Monitoring requirements and/or special conditions of this permit are subject to change based on regulatory or policy changes.

N. Sampling for these parameters at stations 3PE00002001 and 3PE00002601 shall occur the same day.

O. Sampling at station 3PE00002001 for these parameters shall occur one detention time (the time it takes for a volume of water to travel through the treatment plant) after sampling at station 3PE00002601 for the same parameters on the same day.

P. Sampling at station 3PE00002601 for these parameters shall occur one detention time (the time it takes for a volume of water to travel through the treatment plant) prior to sampling at station 3PE00002001 for the same parameters on the same day.

Q. Within 3 months of the effective date of this permit, the permittee shall submit to Ohio EPA's Northeast District Office, an evaluation of its sludge management plan or sludge disposal practices. This evaluation shall examine the adequacy of the plan or disposal practice, including any implementation problems encountered and any changes required, and is to reflect the actual sludge disposal practices. If significant changes are required, the permittee may be required to submit for approval a modified sludge management plan.

R. Not later than January 31 of each calendar year, the permittee shall submit two (2) copies of a report summarizing the sludge disposal and/or reuse activities of the facility during the previous year. One copy of the report shall be sent to the Ohio EPA, Division of Surface Water, Central Office, and one copy of the report shall be sent to the appropriate Ohio EPA District Office. This report shall address:

- 1) Amount of sludge disposed of/reused in dry tons.
- 2) Method(s) of disposal/reuse.
- 3) Summary of all analyses made on the sludge, including any priority pollutant scans that may have been performed. (If a priority pollutant scan has been conducted as a part of the pretreatment program, the most recent analysis should be submitted.)
- 4) Problems encountered including any complaints received. The cause or reason for the problem and corrective actions taken to solve the problem should also be included. Any incidents of interference with the method of sludge disposal shall be identified, along with the cause of interference (i.e., excessive metals concentration, contaminated sludge, etc.) and the corrective actions taken.

S. It is understood by Ohio EPA that at the time permit 3PE00002*KD becomes effective, an analytical method is not approved under 40 CFR 136 to comply with the free cyanide monitoring requirements included in the permit. The permittee shall utilize method 4500-CN I in the 17th edition of Standard Methods.

T. Biomonitoring Program Requirements

Compliance Monitoring Program

As soon as possible, but not later than three months after the effective date of the permit, the permittee shall initiate an effluent biomonitoring program to evaluate compliance with the whole effluent toxicity testing requirements of the effluent from outfall 3PE00002001 and the whole effluent toxicity limits of 1.0 TUa and 11.0 TUc which will be imposed 36 months after the effective date of the permit.

General Requirements

All toxicity testing conducted as required by this permit shall be done in accordance with Reporting and Testing Guidance for Biomonitoring Required by the Ohio Environmental Protection Agency (hereinafter, the "biomonitoring guidance"), Ohio EPA, 1991 (or current revision). The Standard Operating Procedures (SOP) or verification of SOP submittal, as described in Section 1.B. of the biomonitoring guidance, shall be submitted no later than three months after the effective date of this permit. If the laboratory performing the testing has modified its protocols, a new SOP is required.

Testing Requirements

1. Chronic Bioassays

Beginning three months after the effective date of the permit and lasting until the expiration date, the permittee shall conduct quarterly chronic toxicity tests using *Ceriodaphnia dubia* and fathead minnows (*Pimephales promelas*) on effluent samples from outfall 3PE00002001. These tests shall be conducted as specified in Section 3 of the biomonitoring guidance. Acute endpoints, as described in Section 2.H. of the biomonitoring guidance, shall be determined from the chronic test results.

2. Data Review

a. Reporting

Following completion of each quarterly bioassay requirement, the permittee shall report results of the tests in accordance with Sections 2.H.1., 2.H.2.b., 3.H.1. and 3.H.2.b. of the biomonitoring guidance. Ohio EPA will evaluate the results in order to judge compliance with the whole effluent toxicity limitations of 1.0 TUa and 11.0 TUc at outfall 3PE00002001, which will be in effect beginning on the first day of the 37th month after the effective date of the permit. In addition, this permit may be modified to require additional biomonitoring or to require further investigation of toxicity which may include performing a toxicity reduction evaluation.

b. Definitions

TUa = Acute Toxic Units = 100/LC50

TUc = Chronic Toxic Units = 100/square root of NOEC x LOEC

U. PRETREATMENT PROGRAM REQUIREMENTS

The permittee's approved pretreatment program and subsequent modifications listed below, including conditions of such approvals, shall be an enforceable term and condition of this permit.

DESCRIPTION OF MODIFICATION	DATE OF APPROVAL
LOCAL LIMITS	07/23/91, 03/09/92, 08/06/98
ENFORCEMENT MANAGEMENT SYSTEM	05/29/90
ORDINANCE	05/29/90, 08/06/98
SIGNIFICANT INDUSTRIAL USER LIST	08/07/91

To ensure that the approved program is implemented in accordance with 40 CFR 403 and Chapter 6111 of the Ohio Revised Code, the permittee shall comply with the following conditions:

1) Legal Authority

The permittee shall adopt and maintain legal authority which enables it to fully implement and enforce all aspects of its approved pretreatment program including the identification and characterization of industrial sources, issuance of control documents, compliance monitoring and reporting, and enforcement.

2) Industrial User Inventory

The permittee shall identify all industrial users subject to pretreatment standards and requirements and characterize the nature and volume of pollutants in their wastewater. Dischargers determined to be Significant Industrial Users according to OAC 3745-3-01(CC) must be notified of applicable pretreatment standards and requirements within 30 days of making such a determination. This inventory shall be updated at a frequency to ensure proper identification and characterization of industrial users.

3) Local Limits

The permittee shall develop and enforce technically based local limits to prevent the introduction of pollutants into the POTW which will interfere with the operation of the POTW, pass through the treatment works, be incompatible with the treatment works, or limit wastewater or sludge use options.

For the following pollutants for which the permittee has no discharge limitation, local limits shall be developed to achieve discharge levels at or below these water quality based criteria:

Cadmium	13 ug/l
Chromium, hexavalent	31 ug/l
Chromium, total	950 ug/l
Copper	38 ug/l
Cyanide	44 ug/l
Lead	89 ug/l
Nickel	559 ug/l
Zinc	320 ug/l

For the purpose of periodically reevaluating local limits, the permittee shall implement and maintain a sampling program to characterize pollutant contribution to the POTW from industrial and residential sources and to determine pollutant removal rates through the POTW. The permittee shall continue to review and develop local limits as necessary.

4) Control Mechanisms

The permittee shall issue individual control mechanisms to all industries determined to be Significant Industrial Users as defined in OAC 3745-3-01(CC). Control mechanisms must meet at least the minimum requirements of OAC-3745-3-03(C)(1)(c).

5) Industrial Compliance Monitoring

The permittee shall sample and inspect industrial users in accordance with the approved program. However, monitoring frequencies must be adequate to determine the compliance status of industrial users independent of information submitted by such users. Sample collection, preservation and analysis must be performed in accordance with procedures in 40 CFR 136 and with sufficient care to produce evidence admissible in judicial enforcement proceedings.

The permittee shall also require, receive, and review self-monitoring and other industrial user reports when necessary to determine compliance with pretreatment standards and requirements.

6) POTW Priority Pollutant Monitoring

The permittee shall annually monitor priority pollutants, as defined by U.S. EPA, in the POTW's influent, effluent and sludge. Sample collection, preservation, and analysis shall be performed using U.S. EPA approved methods.

a. A sample of the influent and the effluent shall be collected when industrial discharges are occurring at normal to maximum levels. Both samples shall be collected on the same day or, alternately, the effluent sample may be collected following the influent sample by approximately the retention time of the POTW. The samples shall be 24 hour composites except for volatile organics and cyanide which shall be collected by appropriate grab sampling techniques. Sampling of the influent shall be done prior to any recycle streams and sampling of the effluent shall be after disinfection.

Another sample shall be representative of sludge removed to final disposal. A minimum of one grab sample shall be taken during actual sludge removal and disposal unless the POTW uses more than one disposal option. If multiple disposal options are used, the POTW shall collect a composite of grab samples from all disposal practices which are proportional to the annual flows to each type of disposal.

b. A reasonable attempt shall be made to identify and quantify additional constituents (excluding priority pollutants and unsubstituted aliphatic compounds) at each sample location. Identification of additional peaks more than ten times higher than the adjacent background noise on the total ion plots (reconstructed gas chromatograms) shall be attempted through the use of U.S. EPA/NIH computerized library of mass spectra, with visual confirmation by an experienced analyst. Quantification may be based on an order of magnitude estimate compared with an internal standard.

The results of these samples must be submitted on Ohio EPA Form 4221 with the permittee's annual pretreatment report. Samples may be collected at any time during the 12 months preceding the due date of the annual report and may be used to fulfill other NPDES monitoring requirements where applicable.

7) Enforcement

The permittee shall investigate all instances of noncompliance with pretreatment standards and requirements and take timely, appropriate, and effective enforcement action to resolve the noncompliance in accordance with the permittee's approved enforcement response plan.

On or prior to February 15th of each year, the permittee shall publish, in the largest daily newspaper within the permittee's service area, a list of industrial users which, during the previous 12 months, have been in Significant Noncompliance [OAC 3745-3-03(C)(2)(g)] with applicable pretreatment standards or requirements.

8) Reporting

All reports required under this section shall be submitted to the following address in duplicate:

Ohio Environmental Protection Agency
Division of Surface Water
Pretreatment Unit
P.O. Box 1049
Columbus, OH 43266-0149

a. Quarterly Industrial User Violation Report

On or prior to the 15th day of January, April, July, and October, the permittee shall report the industrial users that are in violation of applicable pretreatment standards during the previous quarter. The report shall be prepared in accordance with guidance provided by Ohio EPA and shall include a description of all industrial user violations and corrective actions taken to resolve the violations.

b. Annual Pretreatment Report

On or prior to March 15th of each year, the permittee shall submit an annual report on the effectiveness of the pretreatment program, prepared in accordance with guidance provided by Ohio EPA.

The report shall include, but not be limited to: a discussion of program effectiveness; and industrial user inventory; a description of the permittee's monitoring program; a description of any pass through or interference incidents; a copy of the annual publication of industries in Significant Noncompliance; and, priority pollutant monitoring results.

9) Record Keeping

All records of pretreatment activities including, but not limited to, industrial inventory data, monitoring results, enforcement actions, and reports submitted by industrial users must be maintained for a minimum of three (3) years. This period of retention shall be extended during the course of any unresolved litigation. Records must be made available to Ohio EPA and U.S. EPA upon request.

10) Program Modifications

Any proposed modifications of the approved pretreatment program must be submitted to the Ohio EPA for review, on forms available from Ohio EPA and consistent with guidance provided by Ohio EPA. If the modification is deemed to be substantial, prior approval must be obtained before implementation; otherwise, the modification is considered to be effective 45 days after the date of application. Substantial program modifications include, among other things, changes to the POTW's legal authority, control mechanism, local limits, confidentiality procedures, or monitoring frequencies.

PART III - GENERAL CONDITIONS

I. DEFINITIONS

"Daily load" is the total discharge by weight during any calendar day. If only one sample is taken during a day, the weight of pollutant discharge calculated from it is the daily load.

"Daily concentration" means the arithmetic average of all the determinations of concentration made during the day. If only one sample is taken during the day, its concentration is the daily concentration. Coliform bacteria limitations compliance shall be determined using the geometric mean.

"Weekly load" is the total discharge by weight during any 7-day period divided by the number of days in that 7-day period that the facility was in operation. If only one sample is taken in a 7-day period, the weight of pollutant discharge calculated from it is the 7-day load. If more than one sample is taken during the 7-day period, the 7-day load is calculated by determining the daily load for each day sampled, totaling the daily loads for the 7-day period, and dividing by the number of days sampled.

"Weekly concentration" means the arithmetic average of all the determinations of daily concentration limitation made during the 7-day period. If only one sample is taken during the 7-day period, its concentration is the 7-day concentration for that 7-day period. Coliform bacteria limitations compliance shall be determined using the geometric mean.

"Monthly load" is the total discharge by weight during all days in a calendar month divided by the number of days that the facility was in operation during that month. If only one sample is taken during the month the weight of pollutant discharge calculated from it is the monthly load. If more than one sample is taken during the month, the monthly load is calculated by determining the daily load for each day sampled, totaling the daily loads for the month and dividing by the number of days sampled.

"Monthly concentration" means the arithmetic average of all the determinations of daily concentration made during any calendar month. If only one sample is taken during the month, its concentration is the monthly concentration for that period. Coliform bacteria limitations compliance shall be determined using the geometric mean.

"85 percent removal" means the arithmetic mean of the values for effluent samples collected in a period of 30 consecutive days shall not exceed 15 percent of the arithmetic mean of the values for influent samples collected at approximately the same times during the same period.

"Absolute Limitations" Compliance with limitations having descriptions of "shall not be less than," "not greater than," "shall not exceed," "minimum," or "maximum" shall be determined from any single value for effluent samples and/or measurements collected.

"Net concentration" shall mean the difference between the concentration of a given substance in a sample taken of the discharge and the concentration of the same substances in a sample taken at the intake which supplies water to the given process. For the purpose of this definition, samples that are taken to determine the net concentration shall always be 24-hour composite samples made up of at least six increments taken at regular intervals throughout the plant day.

"Net load" shall mean the difference between the load of a given substance as calculated from a sample taken of the discharge and the load of the same substance in a sample taken at the intake which supplies water to given process. For purposes of this definition, samples that are taken to determine the net Loading shall always be 24-hour composite samples made up of at least six increments taken at regular intervals throughout the plant day.

"MGD" means million gallons per day.

"mg/l" means milligrams per liter.

"ug/l" means micrograms per liter.

"Reporting Code" is a five digit number used by the Ohio EPA in processing reported data. The reporting code does not imply the type of analysis used nor the sampling techniques employed.

"Quarterly (1/Quarter) sampling frequency" means the sampling shall be done in the months of March, June, August, and December, unless specifically identified otherwise in the Effluent Limitations and Monitoring Requirements table.

"Yearly (1/Year) sampling frequency" means the sampling shall be done in the month of September, unless specifically identified otherwise in the effluent limitations and monitoring requirements table.

"Semi-annual (2/Year) sampling frequency" means the sampling shall be done during the months of June and December, unless specifically identified otherwise.

"Winter" shall be considered to be the period from November 1 through April 30.

"Bypass" means the intentional diversion of waste streams from any portion of the treatment facility.

"Summer" shall be considered to be the period from May 1 through October 31.

"Severe property damage" means substantial physical damage to property, damage to the treatment facilities which would cause them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

"Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations 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 treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

2. GENERAL EFFLUENT LIMITATIONS

The effluent shall, at all times, be free of substances:

- A. In amounts that will settle to form putrescent, or otherwise objectionable, sludge deposits; or that will adversely affect aquatic life or water fowl;
- B. Of an oily, greasy, or surface-active nature, and of other floating debris, in amounts that will form noticeable accumulations of scum, foam or sheen;
- C. In amounts that will alter the natural color or odor of the receiving water to such degree as to create a nuisance;
- D. In amounts that either singly or in combination with other substances are toxic to human, animal, or aquatic life;
- E. In amounts that are conducive to the growth of aquatic weeds or algae to the extent that such growths become inimical to more desirable forms of aquatic life, or create conditions that are unsightly, or constitute a nuisance in any other fashion;
- F. In amounts that will impair designated instream or downstream water uses.

3. FACILITY OPERATION AND QUALITY CONTROL

All wastewater treatment works shall be operated in a manner consistent with the following:

- A. At all times, the permittee shall maintain in good working order and operate as efficiently as possible all treatment or control facilities or systems installed or used by the permittee necessary to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with conditions of the permit.
- B. The permittee shall effectively monitor the operation and efficiency of treatment and control facilities and the quantity and quality of the treated discharge.
- C. Maintenance of wastewater treatment works that results in degradation of effluent quality shall be scheduled during non-critical water quality periods and shall be carried out in a manner approved by Ohio EPA as specified in the Paragraph in the PART III entitled, "UNAUTHORIZED DISCHARGES".

4. REPORTING

- A. Monitoring data required by this permit may be submitted in hardcopy format on the Ohio EPA 4500 report form pre-printed by Ohio EPA or an approved facsimile. Ohio EPA 4500 report forms for each individual sampling station are to be received no later than the 15th day of the month following the month-of-interest. The original report form must be signed and mailed to:

Ohio Environmental Protection Agency
Lazarus Government Center
Division of Surface Water
Enforcement Section ES/MOR
P.O. Box 1049
Columbus, Ohio 43216-0149

Monitoring data may also be submitted electronically using Ohio EPA developed SWIMware software. Data must be transmitted to Ohio EPA via electronic mail or the bulletin board system by the 20th day of the month following the month-of-interest. A Surface Water Information Management System (SWIMS) Memorandum of Agreement (MOA) must be signed by the responsible official and submitted to Ohio EPA to receive an authorized Personal Identification Number (PIN) prior to sending data electronically. A hardcopy of the Ohio EPA 4500 form must be generated via SWIMware, signed and maintained onsite for records retention purposes.

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 calculation and reporting of the values required in the reports specified above.

C. Analyses of pollutants not required by this permit, except as noted in the preceding paragraph, shall not be reported on Ohio EPA report form (4500) but records shall be retained as specified in the paragraph entitled "RECORDS RETENTION".

5. SAMPLING AND ANALYTICAL METHOD

Samples and measurements taken as required herein shall be representative of the volume and nature monitored flow. Test procedures for the analysis of pollutants shall conform to regulation 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 instrumentation at intervals to insure accuracy of measurements.

6. 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 and date of sampling; (time of sampling not required on EPA 4500)
- B. The person(s) who performed the sampling or measurements;
- C. The date the analyses were performed on those samples;
- D. The person(s) who performed the analyses;
- E. The analytical techniques or methods used; and
- F. The results of all analyses and measurements.

7. RECORDS RETENTION

The permittee shall retain all of the following records for the wastewater treatment works for a minimum of three years, including:

- A. All sampling and analytical records (including internal sampling data not reported);
- B. All original recordings for any continuous monitoring instrumentation;
- C. All instrumentation, calibration and maintenance records;
- D. All plant operation and maintenance records;
- E. All reports required by this permit; and
- F. Records of all data used to complete the application for this permit for a period of at least three years from the date of the sample, measurement, report, or application.

These periods will be extended during the course of any unresolved litigation, or when requested by the Regional Administrator or the Ohio EPA. The three year period for retention of records shall start from the date of sample, measurement, report, or application.

8. AVAILABILITY OF REPORTS

Except for data determined by the Ohio EPA to be entitled to confidential status, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate district offices of the Ohio EPA. Both the Clean Water Act and Section 6111.05 Ohio Revised Code state that effluent data and receiving water quality data shall not be considered confidential.

9. DUTY TO PROVIDE INFORMATION

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

10. RIGHT OF ENTRY

The permittee shall allow the Director or an authorized representative upon presentation of credentials and other documents as may be required by law to:

- A. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit.
- B. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit.
- C. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit.
- D. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act, any substances or parameters at any location.

11. UNAUTHORIZED DISCHARGES

A. Bypassing or diverting of wastewater from the treatment works is prohibited unless:

1. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
2. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of downtime. This condition is not satisfied if adequate back up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

3. The permittee submitted notices as required under paragraph D. of this section,

B. If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten days before the date of the bypass.

C. The Director may approve an unanticipated bypass after considering its adverse effects, if the Director determines that it has met the three conditions listed in paragraph 11.A. of this section.

D. The permittee shall submit notice of an unanticipated bypass as required in section 12. A.

E. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded if that bypass is for essential maintenance to assure efficient operation.

12. NONCOMPLIANCE NOTIFICATION

A. The permittee shall by telephone report any of the following within twenty-four (24) hours of discovery at (toll free) 1-800-282-9378:

1. Any noncompliance which may endanger health or the environment;
2. Any unanticipated bypass which exceeds any effluent limitation in the permit; or
3. Any upset which exceeds any effluent limitation in the permit.
4. Any violation of a maximum daily discharge limitation for any of the pollutants listed by the Director in the permit.

B. For the telephone reports required by Part 12.A., the following information must be included:

1. The times at which the discharge occurred, and was discovered;
2. The approximate amount and the characteristics of the discharge;
3. The stream(s) affected by the discharge;
4. The circumstances which created the discharge;
5. The names and telephone numbers of the persons who have knowledge of these circumstances;
6. What remedial steps are being taken; and
7. The names and telephone numbers of the persons responsible for such remedial steps.

C. These telephone reports shall be confirmed in writing within five days of the discharge and submitted to the appropriate Ohio EPA district office. The report shall include the following:

1. The limitation(s) which has been exceeded;
2. The extent of the exceedance(s);
3. The cause of the exceedance(s);
4. The period of the exceedance(s) including exact dates and times;
5. If uncorrected, the anticipated time the exceedance(s) is expected to continue, and
6. Steps being taken to reduce, eliminate, and/or prevent occurrence of the exceedance(s).

D. Compliance Schedule Events:

If the permittee is unable to meet any date for achieving an event, as specified in the schedule of compliance, the permittee shall submit a written report to the appropriate district office of the Ohio EPA within 14 days of becoming aware of such situation. The report shall include the following:

1. The compliance event which has been or will be violated;
2. The cause of the violation;
3. The remedial action being taken;
4. The probable date by which compliance will occur; and
5. The probability of complying with subsequent and final events as scheduled.

E. The permittee shall report all instances of noncompliance not reported under paragraphs A, B, or C of this section, at the time monitoring reports are submitted. The reports shall contain the information listed in paragraphs B and C of this section.

F. Where the permittee becomes aware that it failed to submit any relevant application or submitted incorrect information in a permit application or in any report to the director, it shall promptly submit such facts or information.

13. RESERVED**14. DUTY TO MITIGATE**

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 or the environment.

15. AUTHORIZED DISCHARGES

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than, or at a level in excess of, that authorized by this permit shall constitute a violation of the terms and conditions of this permit. Such violations may result in the imposition of civil and/or criminal penalties as provided for in Section 309 of the Act and Ohio Revised Code Sections 6111.09 and 6111.99.

16. DISCHARGE CHANGES

The following changes must be reported to the appropriate Ohio EPA district office as soon as practicable:

A. For all treatment works, 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 and reissuance. The permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. Notification of permit changes or anticipated noncompliance does not stay any permit condition.

B. For publicly owned treatment works:

1. Any proposed plant modification, addition, and/or expansion that will change the capacity or efficiency of the plant;
2. The addition of any new significant industrial discharge; and
3. Changes in the quantity or quality of the wastes from existing tributary industrial discharges which will result in significant new or increased discharges of pollutants.

C. For non-publicly owned treatment works any proposed facility expansions, production increases, or process modifications, which will result in new, different, or increased discharges of pollutants.

Following this notice, modifications to the permit may be made to reflect any necessary changes in permit conditions, including any necessary effluent limitations for any pollutants not identified and limited herein. A determination will also be made as to whether a National Environmental Policy Act (NEPA) review will be required. Sections 6111.44 and 6111.45, Ohio Revised Code, require that plans for treatment works or improvements to such works be approved by the Director of the Ohio EPA prior to initiation of construction.

D. In addition to the reporting requirements under 40 CFR 122.41(l) and per 40 CFR 122.42(a), all existing manufacturing, commercial mining, and silvicultural dischargers must notify the Director as soon as they know or have reason to believe:

1. That any activity has occurred or will occur which would result in the discharge on a routine or frequent basis of any toxic pollutant which is not limited in the permit. If that discharge will exceed the highest of the "notification levels" specified in 40 CFR Sections 122.42(a)(1)(i) through 122.42(a)(1)(iv).
2. That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the "notification levels" specified in 122.42(a)(2)(i) through 122.42(a)(2)(iv).

17. TOXIC POLLUTANTS

The permittee shall comply with effluent standards or prohibitions established under Section 307 (a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement. Following establishment of such standards or prohibitions, the Director shall modify this permit and so notify the permittee.

18. PERMIT MODIFICATION OR REVOCATION

A. After notice and opportunity for a hearing, this permit may be modified or revoked, by the Ohio EPA, in whole or in part during its term for cause including, but not limited to, the following:

1. Violation of any terms or conditions of this permit;
2. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
3. Change in any condition that requires either a temporary or permanent reduction or elimination of the permitted discharge.

B. Pursuant to rule 3745-33-04, Ohio Administrative Code, the permittee may at any time apply to the Ohio EPA for modification of any part of this permit. The filing of a request by the permittee for a permit modification or revocation does not stay any permit condition. The application for modification should be received by the appropriate Ohio EPA district office at least ninety days before the date on which it is desired that the modification become effective. The application shall be made only on forms approved by the Ohio EPA.

26. UPSET

The provisions of 40 CFR Section 122.41(n), relating to "Upset," are specifically incorporated herein by reference in their entirety. For definition of "upset," see Part III, Paragraph 1, DEFINITIONS.

27. 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.

28. SIGNATORY REQUIREMENTS

All applications submitted to the Director shall be signed and certified in accordance with the requirements of 40 CFR 122.22.

All reports submitted to the Director shall be signed and certified in accordance with the requirements of 40 CFR Section 122.22.

29. OTHER INFORMATION

A. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application or submitted incorrect information in a permit application or in any report to the Director, it shall promptly submit such facts or information.

B. ORC 6111.99 provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than \$25,000 per violation.

C. ORC 6111.99 states that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit including monitoring reports or reports of compliance or noncompliance shall, upon conviction, be punished by a fine of not more than \$25,000 per violation.

D. ORC 6111.99 provides that any person who violates Sections 6111.04, 6111.042, 6111.05, or division (A) of Section 6111.07 of the Revised Code shall be fined not more than \$25,000 or imprisoned not more than one year, or both.

30. NEED TO HALT OR REDUCE ACTIVITY

40 CFR 122.41(c) states that 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 in order to maintain compliance with conditions of this permit.

31. APPLICABLE FEDERAL RULES

All references to 40 CFR in this permit mean the version of 40 CFR which is effective as of the effective date of this permit.