



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

May 10, 2012

Gary E. Lama, Water and Wastewater Operator
Inversys Controls- Ranco North America
P.O. Box 133
Plain City, OH 43064

**Re: Inversys Controls- Ranco North America
NPDES Permit 4IC00008/ OH0004502
Compliance Evaluation Inspection
Union County**

Dear Mr. Lama:

On April 20, 2012, a Compliance Evaluation Inspection was conducted at the Inversys Controls - Ranco North America. Present for the inspection were you of Inversys Controls and myself of the Ohio EPA, Central District Office, Division of Surface Water. The purpose of the inspection was to evaluate compliance with the terms and conditions of your NPDES permit and to evaluate the operation and maintenance of the plant.

Findings:

1. Attached are compliance tables between July 2007 and March 2012. The facility has largely been compliant with the NPDES permit.
2. The plant appeared to be operating well during the inspection.

If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3846 or e-mail at cole.miller@epa.ohio.gov.

Sincerely,

Cole Miller
Environmental Specialist
Compliance and Enforcement Unit
Division of Surface Water
Central District Office

ec: Cole Miller

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
41C-00008	OH0004502	CEI	S	2
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
4/20/2012	10:00 AM	11:00 AM	No	No

17.034

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Inversys Controls- Ranco North America 8161 US Route 42 North Plain City, OH 43064	10/1/2009
	Permit Expiration Date
	9/30/2014
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Name and Title of Responsible Official	Phone Number
Gary E. Lama, Water and Wastewater Operator	(614) 873-9488

SECTION C: AREAS EVALUATED DURING INSPECTION	
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated	
S	NPDES Compliance
S	Operations & Maintenance
S	Facility Site Review
S	Collection System
S	Flow Measurement
S	Receiving Waters
N	Laboratory

Comments: The facility is largely inactive. A small package plant treats sanitary waste from an Inversys Controls office complex. An industrial WWTP with a filtration device is used for trench water and water treatment is the other source of waste water.

Signatures	
 5/1/12	 5/3/12
Cole Miller, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Erin Sherer, Reviewer Compliance & Enforcement Supervisor Division of Surface Water Central District Office

Compliance Data for Inversys Controls- Ranco North America between 7/1/2007 to 3/1/2012

Summary

Permit Effluent Limit Violations: 3
 Permit Effluent Code Violations: 0
 Permit Effluent Frequency Violations: 27
 Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
January 2009	001	Copper, Total Recovera	1D Conc	61	65.	1/13/2009
August 2010	602	Fecal Coliform	30D Conc	1000	1300.	8/1/2010
January 2011	602	Total Suspended Solids	30D Conc	30	37.	1/1/2011

Frequency Violations						
Reporting Period	Station	Parameter	Sample Frequency	Expected	Reported	Violation Date
July 2007	001	Copper, Total Recovera	1/Week	1	0	7/8/2007
July 2007	001	Copper, Total Recovera	1/Week	1	0	7/15/2007
July 2007	001	Copper, Total Recovera	1/Week	1	0	7/22/2007
August 2007	601	Total Suspended Solids	1/Week	1	0	8/1/2007
August 2007	601	Zinc, Total (Zn)	1/Week	1	0	8/1/2007
August 2007	601	Copper, Total (Cu)	1/Week	1	0	8/1/2007
August 2007	601	Nitrogen, Ammonia (NH3)	1/Week	1	0	8/1/2007
August 2007	601	Total Suspended Solids	1/Week	1	0	8/8/2007
August 2007	601	Nitrogen, Ammonia (NH3)	1/Week	1	0	8/8/2007
August 2007	601	Copper, Total (Cu)	1/Week	1	0	8/8/2007
August 2007	601	Zinc, Total (Zn)	1/Week	1	0	8/8/2007
September 2007	601	Total Suspended Solids	1/Week	1	0	9/1/2007

September 2007	601	Nitrogen, Ammonia (NH3)	1/Week	1	0	9/1/2007
September 2007	601	Zinc, Total (Zn)	1/Week	1	0	9/1/2007
September 2007	601	Copper, Total (Cu)	1/Week	1	0	9/1/2007
September 2007	601	Total Suspended Solids	1/Week	1	0	9/15/2007
September 2007	601	Copper, Total (Cu)	1/Week	1	0	9/15/2007
September 2007	601	Zinc, Total (Zn)	1/Week	1	0	9/15/2007
September 2007	601	Nitrogen, Ammonia (NH3)	1/Week	1	0	9/15/2007
October 2007	601	Total Suspended Solids	1/Week	1	0	10/1/2007
October 2007	601	Zinc, Total (Zn)	1/Week	1	0	10/1/2007
October 2007	601	Nitrogen, Ammonia (NH3)	1/Week	1	0	10/1/2007
October 2007	601	Copper, Total (Cu)	1/Week	1	0	10/1/2007
October 2007	601	Nitrogen, Ammonia (NH3)	1/Week	1	0	10/15/2007
October 2007	601	Zinc, Total (Zn)	1/Week	1	0	10/15/2007
October 2007	601	Total Suspended Solids	1/Week	1	0	10/15/2007
October 2007	601	Copper, Total (Cu)	1/Week	1	0	10/15/2007

SECTION D: PERMIT VERIFICATION

- (a) Correct name and mailing address of permittee Y
- (b) Correct name and location of receiving waters Y
- (c) Products and production rates conform with permit application Y
- (d) Flows and loadings conform with NPDES permit Y
- (e) Treatment processes are as described in permit application..... Y
- (f) New treatment process added since last inspection..... N
- (g) Notification given to State of new, different or increased discharges Y
- (h) All discharges are permitted Y
- (i) Number and location of discharge points are as described in permit Y

Comments:

SECTION E: COMPLIANCE

- (a) Any significant violations since the last inspection N
- (b) Permittee is taking actions to resolve violations N/A
- (c) Permittee has a compliance schedule N
- (d) Permittee is meeting compliance schedule N/A

Comments:

SECTION F: OPERATION AND MAINTENANCE

- (a) Standby power available N/E
If yes, what type?
- (b) Adequate alarm system available for power or equipment failures Y
- (c) All treatment units in service other than backup units Y
- (d) Wastewater Treatment Works classification N/A
- (e) Operator of Record holds unexpired license of class required by Permit Y
Class held: I
- (f) Copy of certificate of Operator of Record displayed on-site N
- (g) Minimum operator staffing requirements fulfilled Y
- (h) Routine and preventative maintenance scheduled and performed N/E
- (i) Any major equipment breakdown since last inspection N
- (j) Operation and maintenance manual provided and maintained N/E
- (k) Any plant bypasses since last inspection N
- (l) Regulatory agency notified of bypasses N/A
By MOR and/or Spill Hotline (1-800-282-9378)
- (m) Any hydraulic or organic overloads since last inspection N/A

Comments:

SECTION G: RECORD KEEPING

- a) Log book provided N/A
- b) Format of log book (i.e. computer log, hard bound book)
- c) Log book(s) kept onsite in an area protected from weather..... N/A
- d) Log book contains the following:
 - i) Identification of treatment works N/A
 - ii) Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7 N/A
 - iii) Daily record of operation and maintenance activities (including preventative maintenance, repairs and request for repairs) N/A
 - iv) Laboratory results (unless documented on bench sheets) N/A
 - v) Identification of person making log entries N/A
- e) Has the Operator of Record submitted written notification to the permittee, Ohio EPA and any applicable local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred?.... Y

Comments:

SECTION H: COLLECTION SYSTEM

- a) Percent combined system: 0
- b) Any collection system overflows since last inspection N/A
CSO SSO
- c) Regulatory agency notified of overflows N/A
- d) CSO O&M plan provided and implemented..... N/A
- e) CSOs monitored and reported in accordance with permit N/A
- f) Portable pumps are used to relieve system..... N
- g) Lift station alarms provided and maintained N/A
- h) Lift stations equipped with permanent standby power or equivalent N/A
- i) Is there an inflow/infiltration problem (separate sewer system), or were there any major repairs to collection system since last inspection..... N
- j) Any complaints received since last inspection of basement flooding N
- k) Are any portions of the sewer system at or near capacity N
- l) Are operations changed during high-flow events?..... N

Comments:

SECTION I: SLUDGE MANAGEMENT

- a) Sludge management plan (SMP) last audited by Ohio EPA:..... N/E
Audit Date:
- b) Sludge adequately disposed N/A*
Method:
- c) If sludge is incinerated, where is ash disposed of
- d) Is sludge disposal contracted
Name:
- e) Has amount of sludge generated changed significantly N
- f) Adequate sludge storage provided at plant Y
- g) Records kept in accordance with State and Federal law Y
- h) Any complaints received last year regarding sludge Y
- i) Is sludge adequately processed (digestion, pathogen control)..... Y

Comments: Sludge is not pumped out because there are not enough solids generated in the plant.

SECTION J: SELF-MONITORING PROGRAM

- a) Primary flow measuring device operated and maintained Y
Type of device: Hour Meter Device location: Dosing Tank
- b) Calibration frequency adequate..... N/A
Date of last calibration:
- c) Secondary instruments operated and maintained Y
- d) Flow measurements equipment adequate to handle full range of flows Y
- e) Actual flow discharged is measured Y
- f) Flow measuring equipment inspection frequency _____
- g) Sampling location(s) are as specified by permit Y
- h) Parameters and sampling frequency agree with permit..... Y
- i) Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e. continuous monitoring instrumentation, calibration and maintenance records) Y

Comments:

SECTION K: Laboratory

- a) EPA applicable analytical testing procedures used (40 CFR 136.3) N/E
- b) If alternate procedures are used, are they properly approved? N/E
- c) Analysis performed more frequently N
 If yes, are results recorded in permittee's report? N/A
- d) Commercial laboratory used:
 Name: Alloway
 Parameters analyzed: All parameters
- e) Quality assurance manual provided and maintained N/E
- f) Calibration and maintenance of instruments is satisfactory? N/E
- g) Results of last U.S. EPA quality assurance N/A
 Date:

Comments:

SECTION L: EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall Number	Outfall sign in place	Oil Sheen	Grease	Turbidity	Foam	Solids	Color	Other
001	Yes	No	No	No	No	No	Clear	

Comments:

SECTION M: MULTIMEDIA OBSERVATIONS

- a) Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories..... N
- b) Do you notice staining or discoloration of soils, pavement or floors N
- c) Do you notice distressed (unhealthy, discolored, dead) vegetation..... N
- d) Do you see unidentified dark smoke or dust clouds coming from sources other than smokestacks..... N
- e) Do you notice any unusual odors or strong chemical smells N
- f) Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities N

If any of the above are observed, ask the following questions:

- 1) What is the cause of the condition?
- 2) Is the observed condition or source a waste product?
- 3) Where is the suspected contaminant normally disposed?
- 4) Is this disposal permitted?
- 5) How long has the condition existed and when did it begin?

Comments: