

Environmental
Protection Agency

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

April 3, 2012

Paul Kennedy, Manager, Energy and Environment
Rickenbacker International Airport
4600 International Gateway
Columbus, OH 43219

Re: **Rickenbacker International Airport**
NPDES Permit 4IN00086/ OH0001650
Compliance Evaluation Inspection
Franklin County

Dear Mr. Kennedy:

On January 27, 2012, a Compliance Evaluation Inspection was conducted at the Rickenbacker International Airport. Present for the inspection were you 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 January 2007 and January 2012. The facility has largely been compliant and no response is necessary.
2. You submitted to me a Storm Water Pollution Prevention Plan via e-mail. I have no comments on the plan.

Attached is the Compliance Evaluation Inspection checklist. 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
Field Operations Unit
Division of Surface Water
Central District Office

ec: Cole Miller

CM/nsm 1-23-12 Rickenbacker CEI

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM COMPLIANCE				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4IN00085	OH0081639	CEI	S	2
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
1/27/2012	10:10 AM	12:00 PM	No	No

FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Rickenbacker International Airport	5/1/2011
	Permit Expiration Date
	4/30/2016
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Paul Kennedy, Manager, Energy and Environment	
Name and Title of Responsible Official	Phone Number
Paul Kennedy, Manager, Energy and Environment	(614) 239-4000

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

Comments:

Signatures	
<i>Cole Miller</i> 3/30/12	<i>Erin Sherer</i> 3/30/12
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 Rickenbacker International Airport between 1/1/2007 to 1/1/2012

Summary

Permit Effluent Limit Violations: 2
 Permit Effluent Code Violations: 21
 Permit Effluent Frequency Violations: 4
 Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
December 2007	003	Oil and Grease, Total	30D Conc	15	29.5	12/1/2007
December 2007	003	Oil and Grease, Total	1D Conc	20	29.5	12/19/2007

Code Violations				
Reporting Period	Station	Parameter	Reported Value	Violation Date
January 2009	010	Total Suspended Solids	AF	1/30/2009
January 2009	010	Flow Rate	AF	1/30/2009
January 2009	010	CBOD 5 day	AF	1/30/2009
January 2009	010	pH	AF	1/30/2009
January 2009	010	Oil and Grease, Total	AF	1/30/2009
January 2009	010	Chemical Oxygen Demand	AF	1/30/2009
January 2009	010	Dissolved Oxygen	AF	1/30/2009
January 2009	010	Ethylene Glycol	AF	1/30/2009
January 2009	010	Propylene Glycol, Total	AF	1/30/2009
January 2009	801	Water Temperature	AF	1/30/2009
January 2009	801	pH	AF	1/30/2009
January 2009	801	Chemical Oxygen Demand	AF	1/30/2009
January 2009	801	Dissolved Oxygen	AF	1/30/2009
January 2009	801	Ethylene Glycol	AF	1/30/2009
January 2009	801	Propylene Glycol, Total	AF	1/30/2009

January 2011	801	Water Temperature	AF	1/12/2011
January 2011	801	pH	AF	1/12/2011
January 2011	801	Chemical Oxygen Demand	AF	1/12/2011
January 2011	801	Dissolved Oxygen	AF	1/12/2011
January 2011	801	Ethylene Glycol	AF	1/12/2011
January 2011	801	Propylene Glycol, Tota	AF	1/12/2011

Frequency Violations						
Reporting Period	Station	Parameter	Sample Frequency	Expected	Reported	Violation Date
April 2007	901	pH	1/Month	1	0	04/01/2007
June 2007	801	pH	1/Quarter	1	0	06/01/2007
December 2007	603	Ethylbenzene	1/Month	1	0	12/01/2007
December 2007	004	Naphthalene	1/Quarter	1	0	12/01/2007

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 G: SELF-MONITORING PROGRAM

- a) Primary flow measuring device operated and maintained *
Type of device: Device location:
- b) Calibration frequency adequate..... N/A
Date of last calibration:
- c) Secondary instruments operated and maintained N/A
- 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 _____ N/A
- 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) N/A

Comments: Flow is based on water height at outfalls.

SECTION H. 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/E
 If yes, are results recorded in permittee's report? N/A
- d) Commercial laboratory used: Yes
 Name: Pace Analytical
 Parameters analyzed: N/E
- e) Quality assurance manual provided and maintained N/A
- f) Calibration and maintenance of instruments is satisfactory? N/A
- g) Results of last U.S. EPA quality assurance N/A
 Date:

Comments:

SECTION I: EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall Number	Outfall sign in place	Oil Sheen	Grease	Turbidity	Foam	Solids	Color	Other
003	Yes	No	No	No	No	No	Brown	
004	Yes	No	No	No	No	No	Brown	
010	Yes	No	No	No	No	No	Brown	

Comments: The outfall locations are ditches which explain why the color was brown. The flows were high and the streams were turbid.

SECTION J: 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: