

**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

March 16, 2010

RE: Compliance Evaluation Inspection
NPDES Permit 1PT00092*BD Renewal
Crosby Elementary School
Hamilton County

Mike Schweinfest
Southwest Local School District
320 South Elm Street
Harrison, Ohio 45030

Dear Mr. Schweinfest:

On March 1, 2010, I met with Rick Losekamp at the Crosby Elementary School for purposes of inspecting the sewage treatment system for permit renewal. A copy of my inspection report is attached for you to review.

In general the treatment plant was operating satisfactorily the day of the inspection. A review of the Discharge Monitoring Reports only showed two permit limit excursions. These may have been attributed to the flow rate reported for those days. Looking at the flow records, there seems to be a wide variation in the flow rate. This should be looked at by your plant operator to determine whether there is an issue with equalization of the daily flow rate through the plant.

I have enclosed an Operator of Record Notification Form that should be completed by the permittee and the plant operator. Please submit this form to this office to my attention.

A response to this inspection is requested regarding the plant flow variations. Please submit the response within two weeks of receipt of this letter. Please contact me at (937) 285-6101 if you have any questions regarding this inspection.

Sincerely,

Mary Osika
Environmental Specialist
Division of Surface Water

Enclosures

ec: Rick Losekamp, Southwest Local School District
Chad Hungler, Perfect-A-Waste





Ohio Environmental Protection Agency
 Division of Drinking and Ground Waters
 Operator Certification Unit

Operator of Record (ORC) Notification Form

Ohio Environmental Protection Agency
 Division of Drinking and Ground Waters
 Operator Certification Unit
 50 West Town St, Suite 700
 P.O. Box 1049
 Columbus, OH 43216-1049

Phone: (614) 644-2752
 1- 866 - 411-OPCT (6728)
 Fax: (614) 644-2909
 email: opcert@epa.state.oh.us
 website: http://www.epa.ohio.gov/ddagw/opcert.aspx

I. SYSTEM INFORMATION

Name of System: _____ Facility Phone Number: _____
 PWS ID/NPDES Permit #: _____ PWS STU # _____ Classification: _____
 Name of Facility Owner, Permittee or Resp. Official, Title (Print) _____ Facility Owner, Permittee or Resp. Official(Signature) _____

 Date the action below became/becomes effective _____

II. SYSTEM TYPE (Check only one of the following. Attach separate sheets for each system type (PWS, DIST, etc.)

Public Water System (PWS)	Distribution System	Treatment Works	Collection System

III. OPERATOR OF RECORD INFORMATION

Add Additional(A), New (N) or Remove(R)	Name of Operator of Record	Certification Number & Expiration Date	I verify that I am the onsite certified operator responsible for the technical operation of the above referenced facility. I have a valid certification of a class equal to or greater than the classification of the above referenced facility. (Signature of certified operator)*

* A signature by an operator of record who is being removed is not required.
 (Attach additional sheets if necessary.)

Amount of time an ORC spends onsite at the Facility: _____

For Internal Use Only	
Reviewed by:	Date of SDWIS update:
Date of Compliance Status Letter:	

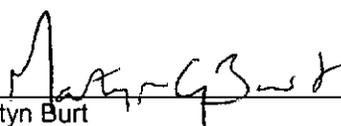


State of Ohio Environmental Protection Agency
Southwest District Office

NPDES Compliance Inspection Report
Semi-Public Sewage Disposal Inspection Form

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PT00092*BD	OH0127094	3/1/2010	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Crosby Elementary School 8382 New Haven Road Harrison, Ohio 45030	10:00 am	5/1/2005
	Exit Time	Permit Expiration Date
	10:24 am	4/30/2010
Name(s) and Title(s) of On-Site Representatives		Phone Number(s)
Rick Losekamp, Maintenance supervisor		(513) 200-2998
Name(s), Address and Title(s) of Operator of Record		Phone Number(s)
Chad Hungler, Operator Perfect-A-Waste 11264 Sebring Drive Cincinnati, Ohio 45240		(513) 851-8886
Name, Address and Title of Responsible Official		Phone Number
Mike Schweinfest, Director of Business Southwest Local School District 230 South Elm Street Harrison, Ohio 45030		(513) 367-4139

Ohio EPA Inspector	Ohio EPA Reviewer
	
3/16/2010	3/16/2010
Mary Osika Environmental Specialist Division of Surface Water Southwest District Office	Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office

Permit # : 1PT00092*BD
 NPDES # : OH0127094

Average Daily Design Flow:	6,300 Gallons/Day
Plant Serves:	elementary school
Average Daily Flow: (Period of Review):	6,615 Gallons/Day (2/1/2008 -2/1/2010)
Method of flow monitoring:	estimate
Type of alarms for plant:	visual

Pretreatment

Type of Pretreatment: **Comminutor**
 Does the Trash Trap need pumped: **Yes**
 Maintenance of pretreatment components is: **Good**

Comments/Status:

**Secondary Treatment
(Aeration)**

Color of sludge: **Light Brown**
 Quality of Sludge: **Medium**
 Foam: **None present**
 Odor: **No objectionable odor present**

	Yes	No		Yes	No
Aeration is taking place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is septic	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blowers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Blowers are on a timer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Skimmers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is flooded	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diffusers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grating is present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is...**Good**

Comments/Status:

**Secondary Treatment
(Settling)**

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Yes**
 Effluent in weir: **Clear**
 Clarifier walls need scraped: **No**

Overall maintenance of settling components is: **Good**

Comments/Status:

Tertiary Treatment

	Yes	No		Yes	No
Surface sand Filters: Slow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Subsurface	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Distribution box operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Beds raked	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sand filters overgrown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UV present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dechlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Overall maintenance of components is: **Good**

Comments/Status:

Grass growing in sand filters, need to be raked/removed.

Sludge Handling/Storage Disposal

Hauler name: Perfect-A-Waste
 Disposal Site: MSD
 Sludge wasted from: sludge holding
 How often is sludge wasted: never
 Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of components is: **Good**

Comments/Status:

Permit # : 1PT00092*BD
NPDES #: OH0127094

Plant Discharge

Discharge point is a: **Stream**
Name of discharge point: **trib of Dry Fork Whitewater River**
Discharge is visible: **Yes** Quality of Effluent: **Clear**

Comments/Status:

Permit # : 1PT00092*BD
NPDES #: OH0127094

EFFLUENT LIMIT VIOLATIONS
(Period of Review: 2/1/2008 – 2/1/2010)

7D = Weekly, 30D = Monthly, 1D = Daily, Conc. = Concentration (mg/l), Qty.= Quantity (Kg/Day)

<u>Month Reported</u>	<u>Parameter</u>	<u>Frequency / Units</u>	<u>Limit</u>	<u>Value</u>
May 1, 2008	CBOD5	30 D Qty	0.24	0.28
May 15, 2008	CBOD5	7D Qty	0.36	0.49