



**Environmental  
Protection Agency**

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

May 3, 2012

Mr. Robert White  
Vice President, Manufacturing  
Sakas, Inc.  
P.O. Box 98, 312 Baltimore - Somerset Road  
Baltimore, OH 43015

**Re: Sakas, Inc.  
NPDES Permit 4IC00015/ OH0081361  
Compliance Evaluation Inspection  
Fairfield County**

Dear Mr. White:

On April 23, 2012, a Compliance Evaluation Inspection was conducted at the Sakas Inc. Present for the inspection were Robert White of Sakas, Inc. 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. The following items were noted during the inspection:

- There was no operator of record logbook available for review at the WWTP. The operator of record shall begin using a logbook immediately and keep it on site and accessible for review in accordance with OAC 3745-7. The operator shall provide a copy of the logbook entries for the month of May, 2012 to Paul Vandermeer on or before June 7, 2012.
- Some minor maintenance is needed to remove live plants from the clarifier and sand beds. Additionally, the blower boxes contained significant amounts of leaves, mouse nesting materials and other debris which could interfere with blower operation and should be removed. Blower motor air filters should be checked as well and replaced if needed.
- The trash trap was nearly full and should be emptied very soon.

If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3854 or e-mail at [paul.vandermeer@epa.ohio.gov](mailto:paul.vandermeer@epa.ohio.gov).

Sincerely,

Paul L. Vandermeer  
Environmental Specialist  
Compliance and Enforcement Unit  
Division of Surface Water  
Central District Office

ec: Paul Vandermeer

PV:msm - Sakas

**Central District Office**  
50 West Town Street, Suite 700  
P.O. Box 1049  
Columbus, OH 43216-1049

614 | 728 3778  
614 | 728 3898 (fax)  
[www.epa.ohio.gov](http://www.epa.ohio.gov)



NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4IC00015	OHJ081361	CEI	S	2
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
4/23/2012	10:50 AM	11:25 AM	No	No

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Sakas, Inc. 312 Baltimore-Somerset Road Baltimore, OH 43015	1/1/2011
	Permit Expiration Date
	12/31/2015
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Robert White, Vice President of Manufacturing	(740) 862-4114
Name and Title of Responsible Official	Phone Number
Robert White, Vice President of Manufacturing	(740) 862-4114

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
M	NPDES Compliance	No operator logbook. Permit violations not significant.
M	Operations & Maintenance	Plants in clarifier, small plants in sand filters, trash trap nearly full, blowers full of debris, but functional
S	Facility Site Review	
N	Collection System	
S	Flow Measurement	Dosing pump used for flow estimation. Needs calibration/verification.
N	Receiving Waters	Discharge flows into a field tile which goes into a creek a great distance from the facility.
N	Laboratory	All parameters analyzed by TCCI Laboratory

Comments:

Signatures			
	4/30/12		4/30/12
Paul L. Vandermeer, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Date	Mike Gallaway, Reviewer Section Manager Division of Surface Water Central District Office	Date

## Compliance Data for Sakas Inc between 4/1/2009 to 4/1/2012

### Summary

Permit Effluent Limit Violations: 5

Permit Effluent Code Violations: 0

Permit Effluent Frequency Violations: 0

Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2009	001	Total Suspended Solids	30D Conc	12	18.	6/1/2009
August 2009	001	Fecal Coliform	30D Conc	1000	1333.	8/1/2009
August 2010	001	Fecal Coliform	30D Conc	1000	1000.	8/1/2010
August 2010	001	Chlorine, Total Residu	1D Conc	0.019	.33	8/4/2010
June 2011	001	Total Suspended Solids	30D Conc	12	14.	6/1/2011

**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 ..... NA
- (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 ..... NA
- (c) Permittee has a compliance schedule ..... NA
- (d) Permittee is meeting compliance schedule ..... NA

Comments: \*Only 5 permit limit violations in the last 3 years. None since June 2011.

**SECTION F: OPERATION AND MAINTENANCE**

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

Comments: \*The entire plant is outdoors, there is no place for operator to display certificate at the WWTP. #Unable to evaluate minimum staffing as there was no operator log.

**SECTION G: RECORD KEEPING**

- a) Log book provided ..... N\*
- b) Format of log book *none provided*
- c) Log book(s) kept onsite in an area protected from weather ..... N
- d) Log book contains the following:
  - i) Identification of treatment works ..... NA
  - ii) Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7 ..... NA
  - iii) Daily record of operation and maintenance activities (including preventative maintenance, repairs and request for repairs)..... NA
  - iv) Laboratory results (unless documented on bench sheets)..... NA
  - v) Identification of person making log entries ..... NA
- 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: \*See comments in body of letter.

**SECTION H: COLLECTION SYSTEM**

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

Comments:

**SECTION I: SLUDGE MANAGEMENT**

- a) Sludge adequately disposed ..... NA\*  
Method:
- b) If sludge is incinerated, where is ash disposed of ..... NA
- c) Is sludge disposal contracted..... NA  
Name:
- d) Has amount of sludge generated changed significantly ..... N

- e) Adequate sludge storage provided at plant..... N
- f) Records kept in accordance with State and Federal law ..... NA\*
- g) Any complaints received last year regarding sludge..... N
- h) Is sludge adequately processed (digestion, pathogen control) ..... NA

Comments: \*Flows to the plant are so small (<100 gallons per day) that sludge disposal does not take place. The aeration basin appeared to be moderately watery indicating a paucity of sludge. The sludge return was equally watery.

**SECTION J: SELF-MONITORING PROGRAM**

- a) Primary flow measuring device operated and maintained..... Y  
Type of device: *Dosing pump timer* Device location: *Dosing tank*
- b) Calibration frequency adequate ..... N\*  
Date of last calibration: *Unknown*
- c) Secondary instruments operated and maintained..... NA
- 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 ..... *Daily*
- 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: \*The facility shall physically check the flow specifications of the dosing pump on an annual basis to ensure flow reading are accurate.

**SECTION K: Laboratory**

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

Comments:

**SECTION L: EFFLUENT/RECEIVING WATER OBSERVATIONS**

Outfall Number	Outfall sign in place	Oil Sheen	Grease	Turbidity	Foam	Solids	Color	Other
001	NE	NE	NE	NE	NE	NE	NE	

Comments: The effluent path to the stream is a great distance away and arrives at the stream via a field tile. With effluent flows so low, it was deemed unnecessary to make the trip to the receiving stream.

**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: