



State of Ohio Environmental Protection Agency

Southeast District Office

2195 Front Street
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

May 22, 2007

Re: Jackson County
Aluchem of Jackson, Inc.
Compliance Evaluation Inspection
Correspondence (IWW)

Mr. Matt Painter, Plant Manager
Aluchem of Jackson
14782 Beaver Pike
Jackson, Ohio 45640

Dear Mr. Painter:

On April 23, 2007, I conducted a Compliance Evaluation Inspection (CEI) at the Aluchem of Jackson wastewater facility. Chad Bayha and Dave Brohard represented the company during the inspection.

The purpose of the inspection was to gather information in order to renew your NPDES permit and to determine the status of compliance with the current NPDES permit, federal number OH0041122, state number 0IN00068*DD. Wastewater samples were not taken. A copy of the inspection report form is attached. Based on a visual inspection of the effluent, and a review of the Monthly Operating Report (MOR) data and the permit, the facility appeared to be in marginal compliance on the day of the inspection due to effluent violations.

Based on the inspection and file review, I have the following comments:

1. The condition of the sewage treatment plant (STP) has improved significantly since the last inspection on December 28, 2005. Flow Care has been hired to repair the STP. When completed, repairs will have been made to the electrical system, the blower, clarifier, dosing tank and sand beds. Aluchem should notify Ohio EPA when the repairs are complete and the STP is fully operational.
2. A review of the Monthly Operating Reports (MORs) indicates effluent violations at outfall 001 (STP) in December 2006, January and February 2007. Provide an update on the progress towards compliance with the effluent limits.

Also, there were effluent violations at outfall 002 in February 2007. There was also evidence at the outfall that fine particles are settling out in the channel below the pipe. Part III, item 2 of the NPDES permit prohibits deposition of sludges in a stream or discoloring a stream.

Aluchem must make every effort to comply with the effluent limits in the permit.

3. The NPDES permit expired on 6/30/05. A complete NPDES application for renewal was submitted on 4/2/07. Ohio EPA is in the process of drafting the renewal permit. Aluchem should receive the draft permit in the near future. Please read it carefully and comment or call within 30 days of receipt if there are any questions.
4. This facility needs to evaluate it's stormwater controls. Currently, Aluchem has a General Industrial Stormwater NPDES Permit. Under the general permit the facility is required to develop and have on site a Stormwater Pollution Prevention Plan (SWPPP). Please submit a copy of this document for Ohio EPA review. More information regarding the General Industrial Stormwater NPDES Permit can be found on the website:

http://www.epa.state.oh.us/dsw/permits/GP_IndustrialStormWater.html

5. Ohio EPA's operator certification rules, Ohio Administrative Code (OAC) Chapter 3745-7, have recently changed. Sewage treatment plants such as yours previously were not required to be operated by a certified operator. However, the new rules require each treatment plant to be operated by a certified operator based on the treatment plant classification. Your plant is not yet classified. According to OAC 3745-7-04(A)(2) Ohio EPA will begin incorporating classification requirements on NPDES permit renewals after December 21, 2008. Your facility would most likely be classified as Class A (the lowest rating) sometime after that date. Once you are classified, you will have 12 months to obtain the services of a certified operator. The operator may be a contract operator as allowed by OAC 3745-7-02(D). For more information see ORC Chapter 3745-7.

Please respond, in writing, within 15 days of receipt of this report, to items 2 and 4 listed above. If you have any questions, please contact me at (740) 380-5284 at your convenience.

Sincerely,



Ms. Abbot Stevenson
Environmental Engineer
Permits and Enforcement Section
Division of Surface Water

AS/dh

Enclosures

c: Chad Bayha, Aluchem

NPDES
Compliance Inspection Report

A. NATIONAL DATA SYSTEM CODING

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
01N00068*DD	OH0041122	April 23, 2007	C	S	2

B. FACILITY DATA

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Aluchem of Jackson, Inc. 14782 Beaver Pike Jackson, Ohio	1:00 p.m.	July 1, 2000
	Exit Time	Permit Expiration Date
	2:00 p.m.	June 30, 2005

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Chad Bayha, Production Manager	
Name, Address and Title of Responsible Official	Phone Number
Matt Painter, Plant Manager Aluchem of Jackson, Inc. 14782 Beaver Pike Jackson, Ohio	(740) 286-2455

C. AREAS EVALUATED DURING INSPECTION (S = Satisfactory; M = Marginal; U = Unsatisfactory; N = Not Evaluated)

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>NA</u> Pretreatment
<u>S</u> Records/Reports	<u>N</u> Laboratory	<u>NA</u> Compliance Schedules
<u>M</u> Operations & Maintenance	<u>U</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>S</u> Facility Site Review	<u>S</u> Sludge Storage/Disposal	<u> </u> Other
<u>NA</u> Collection System		

D. EFFLUENT/RECEIVING WATER OBSERVATIONS

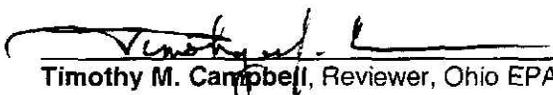
Outfall #	Oil Sheen	Grease	Turbidity	Visible Foam	Visible Float Solids	Color	Other
001	No discharge						
002	None	None	Slight	None	Some	Slight	

E. SUMMARY OF FINDINGS/COMMENTS

See attached letter.


Abbot Stevenson, Inspector, Ohio EPA, Southeast District Office

5/22/07
Date


Timothy M. Campbell, Reviewer, Ohio EPA, Southeast District Office

5/22/07
Date