



State of Ohio Environmental Protection Agency

**Southeast District Office**

2195 Front Street  
Logan, Ohio 43138

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

October 16, 2007

**Re:** Ross County  
Lighthouse Youth Center  
Recon Inspection  
Permit No. OGS00032\*AG  
Correspondence (PWW)

Mr. Bill Adams  
Lighthouse Services, Inc.  
1071 Tong Hollow Road  
Bainbridge, Ohio 45612

Dear Mr. Adams:

On October 3, 2007, I conducted a reconnaissance inspection of the wastewater treatment plant at the Lighthouse Youth Services complex near Bainbridge. The purpose of the inspection was to evaluate the condition of the wastewater treatment and determine if any improvements have been made since my last inspection.

As a result of my inspection, the following observations were made.

1. The one filter bed contained a significant volume of sludge which was contributed to a recent solids washout from the clarifier due to a high food to microorganism (F:M) ratio. A recent conversation with Wayne Grigsby, technical consultant for the site stated the plant will be reseeded to lower the F:M ratio and improve the settling of the sludge. The one dry bed should be scraped level and any remaining solids removed so the bed can be put into use. The other filter bed should be dried to allow for the cleaning and removal of the solids.
2. The disinfection system was found to be fully operational although the two feeder tubes in the chlorination chamber were missing and should be replaced.

As discussed during my inspection, you are likely qualified to receive the Limited Class A wastewater certification to be the certified operator for this facility only. The application form to receive the certification is attached and should be completed and returned to Columbus. If you have any questions relating to the application form or the certification process please let me know.

Lighthouse Youth Center  
Page 2

Attached is a copy of my detailed inspection report for your records. If you have any questions, please contact me at (740) 380-5416.

Sincerely,

A handwritten signature in black ink, appearing to read "Jake Greuey". The signature is written in a cursive style with a large initial "J".

Jake Greuey  
District Site Representative  
Division of Surface Water

JJG/dh

Enclosure

c: Wayne Grigsby, Technical Consultant

**NPDES  
Compliance Inspection Report**

**A. NATIONAL DATA SYSTEM CODING**

Permit No.	NPDES No.	Date	Inspection Type	Inspector	Facility Type
0GS00032*AG	OHGS00064	October 3, 2007	R	S	1

**B. FACILITY DATA**

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Lighthouse Youth Center WWTP 1071 Tong Hollow Road Bainbridge, Ohio	10:40 a.m.	March 23, 2007
	Exit Time	Permit Expiration Date
	11:02 a.m.	December 31, 2009

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Bill Adams, Operator	
Name, Address and Title of Responsible Official	Phone Number
Mr. Bill Adams Lighthouse Services, Inc. 1071 Tong Hollow Road Bainbridge, Ohio 45612	

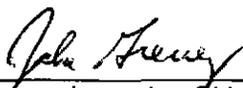
**C. AREAS EVALUATED DURING INSPECTION**

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

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

**D. SUMMARY OF FINDINGS/COMMENTS (attach additional sheets if necessary)**

See attached letter.

  
 \_\_\_\_\_  
 Jake Greuey, Inspector, Ohio EPA, Southeast District Office

10/16/07  
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 Date

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

10/16/07  
 \_\_\_\_\_  
 Date