



State of Ohio Environmental Protection Agency

Northeast District Office

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

September 30, 2009

RE: HOLMES COUNTY  
VILLAGE OF HOLMESVILLE  
SEWAGE SLUDGE INSPECTION

Mayor and Council  
Village of Holmesville  
P.O. Box 113  
Holmesville, Ohio 44633

Dear Mayor and Council:

On September 24, 2009, a sewage sludge inspection was conducted in order to determine compliance with Ohio Administrative Code (OAC) Rule 3745-40, Ohio's sewage sludge rules, at the Holmesville wastewater treatment plant (WWTP). I was accompanied by Dean Stoll, Ohio EPA. Erik Folcell of Agri-Sludge was present during the sewage sludge inspection and provided information regarding the WWTP's sewage sludge operations and records. The sewage sludge inspection consisted of a review of the WWTP's contact information, completion of a compliance checklist, a review of the WWTP's sewage sludge records, and an evaluation of the WWTP sewage sludge treatment units.

The WWTP currently treats approximately twenty thousand gallons of wastewater per day. Generated sewage sludge is treated within one aerobic digester (110,000 gallon capacity) and two sludge holding tanks. Currently, only one sewage sludge holding tank is being utilized as half of the WWTP is offline due to a lack of wastewater flow. The WWTP has approximately three to five years of on-site sewage sludge storage capacity available.

Historically, the WWTP transported generated sewage sludge to either the Canton WWTP or Millersburg WWTP for treatment. Unfortunately, no records documenting the amount of sewage sludge transported to the Canton WWTP or Millersburg WWTP was available. The WWTP will begin a land application program in approximately one month via generating a Class B sewage sludge by satisfying pathogen reduction alternative No. 1, geometric mean of seven fecal coliform samples, and vector attraction reduction (VAR) option No. 4, specific sour uptake rate, or VAR No. 10, immediate incorporation. Ohio EPA requests the WWTP to provide notice of the date when land application is expected to occur prior to the actual to land application occurring.

According to Ohio EPA records, the following NPDES frequency violations have occurred:

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Station No.	Reporting Period	Reporting Code	Parameter	Frequency
588	March 2007	70318	Sludge Solids, Percent	1/Day
588	March 2007	70316	Sludge Weight	1/Day
588	April 2007	70318	Sludge Solids, Percent	1/Day
588	April 2007	70316	Sludge Weight	1/Day
588	August 2007	70318	Sludge Solids, Percent	1/Day
588	August 2007	70316	Sludge Weight	1/Day
588	November 2007	70318	Sludge Solids, Percent	1/Day
588	November 2007	70316	Sludge Weight	1/Day
588	December 2007	70318	Sludge Solids, Percent	1/Day
588	December 2007	70316	Sludge Weight	1/Day
588	March 2008	70318	Sludge Solids, Percent	1/Day
588	March 2008	70316	Sludge Weight	1/Day
588	June 2008	70318	Sludge Solids, Percent	1/Day
588	June 2008	70316	Sludge Weight	1/Day
588	August 2008	70318	Sludge Solids, Percent	1/Day
588	August 2008	70316	Sludge Weight	1/Day
588	November 2008	70318	Sludge Solids, Percent	1/Day
588	November 2008	70316	Sludge Weight	1/Day
588	January 2009	70316	Sludge Weight	1/Day

The WWTP appeared to be in compliance with OAC Rule 3745-40; however, the WWTP was not in compliance with its NPDES permit. Information must be submitted that details why the above NPDES frequency violations occurred. Should you have any questions regarding the sewage sludge inspection, please contact me at your earliest convenience at (330) 963-1118.

Sincerely,



Chris Moody  
 Environmental Specialist  
 Division of Surface Water

CM/mt

cc: Thomas Abraham, Agri-Sludge, Inc.

ec: Dean Stoll, Ohio EPA, DSW, NEDO