



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.  
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769  
www.epa.state.oh.us

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

January 21, 2010

RE: STARK COUNTY  
VILLAGE OF BREWSTER  
SEWAGE SLUDGE INSPECTION

Mayor and Council  
Village of Brewster  
302 South Wabash Avenue  
Brewster, Ohio 44613

Dear Village Mayor and Council:

On January 19, 2010, a sewage sludge inspection was conducted in order to determine compliance with Ohio Administrative Code (OAC) 3745-40, Ohio's sewage sludge rules, at the Village of Brewster wastewater treatment plant (WWTP), NPDES permit No. 3PB00006\*HD. Mr. Michael Maybaugh, Superintendent, 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 and sewage sludge records, completion of a compliance checklist, and an evaluation of the WWTP's sewage sludge treatment units.

The WWTP currently treats approximately 550,000 gallons of wastewater per day. Generated sewage sludge is treated within two aerobic digesters, one belt filter press, and a covered concrete storage pad. Generated sewage sludge is disposed of within a sanitary landfill with transportation provided by the WWTP's contractor, Agri-Sludge, Inc.

The WWTP's 2008 and 2009 annual sludge reports, Form 4229, document that 153.181 dry tons and 83.110 dry tons of sewage sludge were landfilled, respectively. Mr. Maybaugh explained that an improved pretreatment program at one of their industrial dischargers has dramatically reduced loadings and the quantity of sewage sludge being generated.

According to Ohio EPA records, the following frequency violations occurred for Station 581:

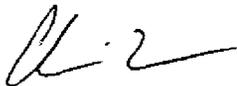
Reporting Code	Parameter	Frequency	Violation Date
00627	Nitrogen Kjeldahl, Total in Sludge	2/Year	6/1/2008
01003	Arsenic, Total In Sludge	2/Year	6/1/2008
01028	Cadmium, Total In Sludge	2/Year	6/1/2008
01043	Copper, Total In Sludge	2/Year	6/1/2008
01052	Lead, Total In Sludge	2/Year	6/1/2008
01068	Nickel, Total In Sludge	2/Year	6/1/2008
01093	Zinc, Total In Sludge	2/Year	6/1/2008
01148	Selenium, Total In Sludge	2/Year	6/1/2008
71921	Mercury, Total In Sludge	2/Year	6/1/2008
78465	Molybdenum In Sludge	2/Year	6/1/2008
00611	Ammonia (NH3) In Sludge	2/Year	6/1/2008
00633	Nitrite Plus Nitrate,	2/Year	6/1/2008

Reporting Code	Parameter	Frequency	Violation Date
31641	Fecal Coliform in Sludge	2/Year	6/1/2008
51129	Sludge Free Weight	2/Year	6/1/2008
00627	Nitrogen Kjeldahl, Total in Sludge	2/Year	12/1/2009
01003	Arsenic, Total In Sludge	2/Year	12/1/2009
01028	Cadmium, Total In Sludge	2/Year	12/1/2009
01043	Copper, Total In Sludge	2/Year	12/1/2009
01052	Lead, Total In Sludge	2/Year	12/1/2009
01068	Nickel, Total In Sludge	2/Year	12/1/2009
01093	Zinc, Total In Sludge	2/Year	12/1/2009
01148	Selenium, Total In Sludge	2/Year	12/1/2009
71921	Mercury, Total In Sludge	2/Year	12/1/2009
78465	Molybdenum In Sludge	2/Year	12/1/2009
00611	Ammonia (NH3) In Sludge	2/Year	12/1/2009
00633	Nitrite Plus Nitrate,	2/Year	12/1/2009
31641	Fecal Coliform in Sludge	2/Year	12/1/2009

During the inspection, Mr. Maybaugh explained that he has been receiving notices of violation from Ohio EPA's central office for the frequency violations. Mr. Maybaugh stated that despite using the "AL" data substitution code (a.k.a. "A Codes") the frequency violations continue to be triggered. In order to resolve this reporting issue, please contact Mr. James Roberts in Ohio EPA's Central Office at (614) 644-2054 for assistance.

The Village of Brewster's sewage sludge disposal program appeared to be in compliance with OAC 3745-40, with the exception of the frequency violations provided above. 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

ec: Andrew Gall, Ohio EPA, DSW, NWDO  
Jacob Howdysshell, Ohio EPA, DSW, CO  
Jaime Roberts, Ohio EPA, DSW, CO

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Division of Surface Water  
Annual Sewage Sludge Report 2009

OHIO EPANET

Facility name: <b>Brewster WWTP</b>		
Ohio NPDES permit #: <b>3PB00006*HD</b>	County: <b>Stark</b>	
Mailing address: <b>302 S. Wabash Ave</b>		
City: <b>Brewster</b>	State: <b>Oh</b>	Zip: <b>44613</b>

**Mark box with an "X" if no sewage sludge has been removed from the facility for the year 2009.**

**If no sewage sludge was removed during 2009, on what date was sewage sludge last removed from the facility?**

Date     /     /    

**If sewage sludge has never been removed from the facility, mark this box**

**Certification Statement**

A responsible individual\* shall affix their signature to the following Certification Statement:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations".

Michael J Maybaugh  
Signature

1 / 11 / 10  
Date

Michael J Maybaugh  
Printed Name

330-767-3114  
Telephone

WWTP Superintendent  
Title

\* Title 40 of the Code of Federal Regulations, Part 122.22 signatory requirements:  
For a corporation by a corporate officer or their duly authorized representative.  
For a partnership or sole proprietorship by a general partner or the proprietor or their duly authorized representative.  
For a municipality, State, Federal, or other public agency by either a principal executive officer or ranking elected official or their duly authorized representative.

**Required to be attached if sewage sludge has been land applied/distributed:**

- Pathogen Reduction and Vector Attraction Reduction monitoring results**
- Summary of complaints received and corrective actions taken**
- Copies of all certification statements required by rule**



Division of Surface Water  
Annual Sewage Sludge Report 2009

Facility name: <b>Brewster WWTP</b>	Ohio EPA NPDES #: <b>3PB00006*HD</b>
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**Table 3 - Sewage Sludge Disposal (Alternatives to Land Application)**

	Sewage Sludge Fee Weight Dry Tons DMR Reporting Code <b>51129</b>
Incineration	
Landfill	83.110
PPG Lime Lakes	

**If sent to landfill**

**Name of licensed receiving landfill:**

Kimble Sanitary Landfill

	Sewage Sludge Weight Dry Tons DMR Reporting Code <b>70316</b>	Sewage Sludge Volume Gallons DMR Reporting Code <b>80991</b>
Transferred to Another NPDES Permit Holder		

**If transferred to another NPDES Permit Holder**

**Name of receiving NPDES Permit Holder:**

**Receiving Facility's Ohio NPDES Permit Number:**

**If receiving facility is out of state, receiving facility's USEPA NPDES Number:**

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OHIO SPA NPPC



# SEWAGE SLUDGE LAND APPLICATION INSPECTION

Date of Inspection: 1/19/10

Inspector Name: C. Newby

Facility Name *Banster*

Facility Address:
City:
Zip:

Mailing Address:
City:
Zip:

### Contacts Present

Name: <i>Mike Maybaur</i>
Title:
Phone:
Fax:

### Sludge Contractor

Name: <i>Agri-Sludge, Inc.</i>
Contact:
Phone:
Fax:

## I. Facility Information

### Facility Background

Average Daily Flow (MGD)	<i>550,000 g.p.d</i>
Sewage Sludge Class	EQ B Unknown
Sewage Sludge Storage Capacity (Days)	
Contracted Alternative (if applicable)	<i>LJA/11</i>

### Facility Sewage Sludge Treatment Process(es)

Treatment Process	# Units	Notes
<i>Belt press</i>	<i>1</i>	
<i>Aerobic Digesters</i>	<i>2</i>	


## II. Management Practices

### General Facility Sewage Sludge Treatment

<input checked="" type="radio"/> Yes   No   N/A	1. Are the sewage sludge treatment units being operated/maintained in accordance with the manufacturer's specifications?
<input checked="" type="radio"/> Yes   No   N/A	2. Does the facility have adequate equipment redundancy (ie. back-up sewage sludge treatment units)?
Yes   No   N/A	3. Does the facility have any plans for upgrades to any of the sewage sludge treatment units? <i>Rate study</i> If so, explain: <i>WWTP to be prod off in 2012</i>
<input checked="" type="radio"/> Yes   No   N/A	4. Does the facility have a contingency plan for sewage sludge disposal?
<input checked="" type="radio"/> Yes   No   N/A	5. Is the sewage sludge handling operation adequate to manage the volume of sewage sludge generated?
Comments:	<i>land application would be back-up          that was 1 to 2 times a week</i>

### Drying Beds, Gravity Thickener, Centrifuge, and Dissolved Air Floatation

N/A

Average percent (%) solids before thickening:		Average percent (%) solids after thickening:	<i>15-20%</i>
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Yes   No   N/A	1. Is primary unstabilized sewage sludge fed to the drying beds, gravity thickener, or centrifuge?
<input checked="" type="radio"/> Yes   No   N/A	2. Is the sewage sludge mixed with other materials, including coagulants, before or after thickening?

Average percent (%) solids before mixing sewage sludge with other materials:	
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<b>Comments:</b>	
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**Aerobic Digestion**  N/A

	1. Sewage sludge fed to the aerobic digester includes: <input type="checkbox"/> Primary <input checked="" type="checkbox"/> Secondary <input type="checkbox"/> Combined
Yes No N/A	2. Aerobic digester is operated at proper temperature? <input type="checkbox"/> Cryophilic (<10° C = <50° F) <input type="checkbox"/> Mesophilic ( 10° to 42° C = 50° to 108° F) <input type="checkbox"/> Thermophilic (>42° C = >108° F)
<b>Comments:</b>	

**Anaerobic Digestion**  N/A

	1. Sewage sludge fed to the aerobic digester includes: <input type="checkbox"/> Primary <input type="checkbox"/> Secondary <input type="checkbox"/> Combined
	2. Anaerobic digester operating mode: <input type="checkbox"/> High Rate* <input type="checkbox"/> Low Rate <small>*Utilize a combination of active mixing and elevated temperatures.</small>
Yes No N/A	4. Anaerobic digester is operated at proper temperature? <input type="checkbox"/> Cryophilic (<10° C = <50° F) <input type="checkbox"/> Mesophilic ( 10° to 42° C = 50° to 108° F) <input type="checkbox"/> Thermophilic (>42° C = >108° F)
<b>Comments:</b>	

**Composting**

~~N/A~~

	1. Type of sewage sludge composting performed: <input type="checkbox"/> In Vessel <input type="checkbox"/> Static Piles <input type="checkbox"/> Windrows
	2. Type of sewage sludge composted includes: <input type="checkbox"/> Primary <input type="checkbox"/> Secondary <input type="checkbox"/> Combined
Yes No N/A	3. Is the moisture content of the composting operation monitored?
Yes No N/A	4. Is the compost mixed? If so, number of turnings: <input type="text"/>
Yes No N/A	5. Is the oxygen content of the compost monitored?
Yes No N/A	6. Is the temperature of the compost monitored?
Yes No N/A	7. Are total and total volatile solids of the compost monitored?
Yes No N/A	8. Active Phase (days): <input type="text"/> Curing Phase (days): <input type="text"/>
<b>Comments:</b>	

**Land Application**

~~N/A~~

	1. Sewage sludge is applied to: <input type="checkbox"/> Authorized Sewage Sludge Site <input type="checkbox"/> Unauthorized Sewage Sludge Site <input type="checkbox"/> Forest <input type="checkbox"/> Reclamation Site <input type="checkbox"/> Lawn or Garden <input type="checkbox"/> Public Contact Site (ie. park, etc.)
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Yes	No	N/A	2. Are Class A pathogen reduction requirements met (indicate method being performed)?
			<p data-bbox="430 241 1437 304"> <input type="checkbox"/> Alt. 1 - Fecal Coliform &lt;1,000 MPN/g total solids, or Salmonella &lt;3 MPN/4 g total solids, and time/temperature:         </p> <ul style="list-style-type: none"> <li data-bbox="633 388 1437 462"><input type="checkbox"/> &gt;7% solids at &gt;50° C (&gt;122°F) for &gt;20 minutes (no warmed gases or immiscible liquid).</li> <li data-bbox="633 462 1437 535"><input type="checkbox"/> &gt;7% solids at &gt;50° C (&gt;122°F) for &gt;15 seconds (warmed gases or immiscible liquid).</li> <li data-bbox="633 535 1437 588"><input type="checkbox"/> &lt;7% solids at X° C for &gt;15 seconds to &lt;30 minutes.</li> <li data-bbox="633 588 1437 640"><input type="checkbox"/> &lt;7% solids at &gt;50° C (&gt;122°F) for &gt;30 minutes.</li> </ul> <p data-bbox="430 651 1437 724"> <input type="checkbox"/> Alt. 2 - Fecal Coliform &lt;1,000 MPN/g total solids, or Salmonella &lt;3 MPN/4 g total solids, and pH &gt; 12 for 72 hours.         </p> <p data-bbox="430 766 1437 840"> <input type="checkbox"/> Alt. 3 - Fecal Coliform &lt;1,000 MPN/g total solids, or Salmonella &lt;3 MPN/4 g total solids, and other processes:         </p> <ul style="list-style-type: none"> <li data-bbox="633 840 1437 913"><input type="checkbox"/> Enteric virus is &lt;1 plaque forming unit (PFU) per 4 grams of total solids (TS) <b>PRIOR</b> to pathogen treatment (PT).</li> <li data-bbox="633 913 1437 987"><input type="checkbox"/> Enteric virus is &gt;1 PFU per 4 grams of TS prior to PT but is &lt;1 per 4 grams of TS <b>AFTER</b> PT.</li> <li data-bbox="633 987 1437 1039"><input type="checkbox"/> Helminth ova is &lt;1 per 4 grams of TS <b>PRIOR</b> to PT.</li> <li data-bbox="633 1039 1437 1113"><input type="checkbox"/> Enteric virus &gt;1 PFU per 4 grams of TS prior to PT, but is &lt;1 per 4 grams of TS <b>AFTER</b> PT.</li> </ul> <p data-bbox="430 1144 1437 1218"> <input type="checkbox"/> Alt. 4 - Fecal Coliform &lt;1,000 MPN/g total solids, or Salmonella &lt;3 MPN/4 g total solids, and unknown processes:         </p> <ul style="list-style-type: none"> <li data-bbox="633 1218 1437 1270"><input type="checkbox"/> Enteric virus is &lt;1 PFU per 4 grams of TS at disposal.</li> <li data-bbox="633 1270 1437 1323"><input type="checkbox"/> Helminth ova is &lt;1 per 4 grams of TS at disposal.</li> </ul> <p data-bbox="430 1344 1437 1417"> <input type="checkbox"/> Alt. 5 - Fecal Coliform &lt;1,000 MPN/g total solids, or Salmonella &lt;3 MPN/4 g total solids, and PFRP:         </p> <ul style="list-style-type: none"> <li data-bbox="633 1417 1437 1459"><input type="checkbox"/> 1. Composting.</li> <li data-bbox="633 1459 1437 1501"><input type="checkbox"/> 2. Heat drying.</li> <li data-bbox="633 1501 1437 1543"><input type="checkbox"/> 3. Heat treatment.</li> <li data-bbox="633 1543 1437 1585"><input type="checkbox"/> 4. Thermophilic aerobic digestion.</li> <li data-bbox="633 1585 1437 1627"><input type="checkbox"/> 5. Beta ray irradiation.</li> <li data-bbox="633 1627 1437 1669"><input type="checkbox"/> 6. Gamma ray irradiation.</li> <li data-bbox="633 1669 1437 1711"><input type="checkbox"/> 7. Pasteurization.</li> </ul> <p data-bbox="430 1722 1437 1774"> <input type="checkbox"/> Alt. 6 - Equivalent process.         </p>

Yes No <u>N/A</u>	<p>3. Are Class B pathogen reduction requirements met (indicate method being performed)?</p> <p><input type="checkbox"/> Alt. 1 -Geometric mean of seven Fecal Coliform samples with &lt;2,000,000 MPN/g total dry solids or &lt;2,000,000 Colony Forming Units/g total dry solids.</p> <p><input type="checkbox"/> Alt. 2 - PSRP 1 aerobic digestion. Mean cell residence time and temperature shall be between 40 days at 20°C (68°F) and 60 days at 15°C (59°F) .</p> <p>Average mean cell residence time (days): <input type="text"/></p> <p>Average temperature (°C) : <input type="text"/></p> <p><input type="checkbox"/> PSRP 2 air drying. Sewage sludge dried on sand beds or basins for 3 months at an ambient average daily temperature &gt;0°C (&gt;32°F)</p> <p><input type="checkbox"/> PSRP 3 anaerobic digestion. Mean cell residence time and temperature shall be between 15 days at 35°-55°C (95°-131°F) and 60 days at 20°C (68°F).</p> <p>Average mean cell residence time (days): <input type="text"/></p> <p>Average temperature (°C) : <input type="text"/></p> <p><input type="checkbox"/> PSRP 4 composting. Sewage sludge temperature is raised to &gt;40°C (&gt;104°F) for 5 days. Temperature must exceed 55°C (&gt;131°F) for 4 hours during the 5 day period.</p> <p><input type="checkbox"/> PSRP 5 lime treatment. Lime is added to sewage sludge to raise the pH to 12 after 2 hours of contact.</p>
Yes No <u>N/A</u>	<p>4. Are the Class B signage requirements being satisfied?</p>

Yes No <b>(N/A)</b>	<p>5. Are Class B site restrictions being practiced (indicate restrictions being performed)?</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Food crops (above ground) are harvested &gt;14 months after sewage sludge application.</li> <li><input type="checkbox"/> Food crops (below ground) are harvested &gt;20 months after sewage sludge application when sewage sludge remains on ground &gt;4 months before soil incorporation.</li> <li><input type="checkbox"/> Food crops (below ground) are harvested &gt;38 months after sewage sludge application when sewage sludge remains on ground &lt;4 months before soil incorporation.</li> <li><input type="checkbox"/> Food crops, feed crops, and fiber crops are harvested &gt;30 days after sewage sludge application.</li> <li><input type="checkbox"/> Animal grazing allowed on land only &gt;30 days after sewage sludge application.</li> <li><input type="checkbox"/> Turf grown on land where sewage sludge was applied not harvested for &gt;1 year if placed on land with high potential for public exposure or lawn.</li> <li><input type="checkbox"/> Public access restricted to land with a high potential for public exposure for 1 year.</li> <li><input type="checkbox"/> Public access restricted to land with a low potential for public exposure for 30 days.</li> </ul>
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<p>Yes No <u>N/A</u></p>	<p>6. Are bulk sewage sludge site restrictions being practiced (indicate restrictions being performed)?</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> No threatened or endangered species present or critical habitat affected at the site where sewage sludge is applied.</li> <li><input type="checkbox"/> Bulk sewage sludge is not applied to frozen or snow covered ground unless applied &gt;100 feet from waters of the state and appropriate ground cover maintained.</li> <li><input type="checkbox"/> Bulk sewage sludge is not applied &lt;33 feet from waters of the state.</li> <li><input type="checkbox"/> Bulk sewage sludge is applied at a rate equal or less than the agronomic rate.</li> <li><input type="checkbox"/> Label affixed no bag or information sheet provided to user of sold and given away sludge indicating name of sludge preparer, application instruction, and maximum annual whole sludge application rate.</li> </ul>
<p>Yes No <u>N/A</u></p>	<p>7. Are bulk sewage sludge general requirements being practiced (indicate restrictions being performed)?</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Sewage sludge is not applied to a site where the cumulative pollutant loading or annual application rate has been reached..</li> <li><input type="checkbox"/> Notification given to the sludge applier regarding total nitrogen content of the sludge.</li> <li><input type="checkbox"/> Sufficient information required to comply with OAC 3745-40.</li> <li><input type="checkbox"/> Sewage sludge site authorization packet submitted to Ohio EPA regarding the location of land application sites, appropriate NPDES permit numbers.</li> </ul>

Yes No <u>N/A</u>	<p>7. Is a vector attraction reduction method being met (indicate method being performed)?</p> <p><input type="checkbox"/> 38% Volatile Solids Reduction.</p> <p>VS Red. = ( VS In - VS Out ) / (( VS In ) - ( VS, In x VS, Out )) x 100%</p> <p><input type="checkbox"/> 40-day bench scale test. Volatile Solids reduced &lt;17% (anaerobic digestion only)</p> <p><input type="checkbox"/> 30-day test bench scale . Volatile Solids reduced &lt;15% (aerobic digestion only)</p> <p><input type="checkbox"/> Specific Oxygen Uptake Rate &lt;1.5 mg/hr/gm Total Solids at 20°C (68°F).</p> <p><input type="checkbox"/> Aerobic process for &gt;14 days at &gt;40°C (104°F) with average sewage sludge temperatures at 45°C (113°F).</p> <p><input type="checkbox"/> pH &gt;12 for 2 hours and pH &gt;11.5 for 22 hours.</p> <p><input type="checkbox"/> Sewage sludge with no unstabilized solids contains &gt;75% Total Solids prior to mixing with other materials.</p> <p><input type="checkbox"/> Sewage sludge with unstabilized solids contains &gt;90% Total Solids prior to mixing with other materials.</p> <p><input type="checkbox"/> Subsurface injection.</p> <p><input type="checkbox"/> Soil incorporation within 6 hours for Class B or within 8 hours for EQ.</p>
<b>Comments:</b>	

**Other Management Practices**

N/A

	<p>1. The facility performs another sewage sludge treatment process (indicate which other management practice is being performed)</p> <p><input type="checkbox"/> Surface Disposal.</p> <p><input checked="" type="checkbox"/> Landfilling.</p> <p><input type="checkbox"/> PPG Lime Lakes.</p>
<p><b>Comments:</b></p>	<p><i>Haul to L. Lake</i></p>

**III. NPDES Permit Verification**

<p><input checked="" type="radio"/> Yes No N/A</p>	<p>1. Are OAC 3745-40 sewage sludge frequency and monitoring parameters contained in the facility's current NPDES permit?</p>
	<p>2. Sewage sludge disposal practice(s):</p> <p>A. Land Application <input type="checkbox"/></p> <p>Bulk Sewage Sludge <input type="checkbox"/></p> <p>Bulk Material Derived from Sewage Sludge Sold or Given Away in Bag or Other Container <input type="checkbox"/></p> <p>B. Surface Disposal <input type="checkbox"/></p> <p>C. Sewage Sludge Incineration <input type="checkbox"/></p> <p>D. Onsite or Offsite Disposal <input type="checkbox"/></p> <p>E. Other: <input type="checkbox"/></p>
<p><input checked="" type="radio"/> Yes No N/A</p>	<p>3. Is the sewage sludge disposal practice authorized by current NPDES permit?</p>
<p><input checked="" type="radio"/> Yes No N/A</p>	<p>4. If the authorized sewage sludge disposal practice changes, will notification be given to Ohio EPA prior to the change?</p>
<p>Yes No <input checked="" type="radio"/> N/A</p>	<p>5. The facility is utilizing sewage sludge land application sites that have been previously authorized by Ohio EPA. <i>Previously approved</i></p>
<p><b>Comments:</b></p>	<p><i>sludge 581 → "AL" → gen. by now from Columbus said this kind "AL", but still receiving now.</i></p>

**Monitoring and Reporting**

<input checked="" type="radio"/> Yes	No	N/A	1. Is facility self-monitoring occurring at the frequencies specified for the parameters located in the facility's NPDES permit or OAC 3745-40?
<input checked="" type="radio"/> Yes	No	N/A	2. Is the facility reporting parameters using Ohio EPA form 4500?
<input checked="" type="radio"/> Yes	No	N/A	3. Is facility self-monitoring data available for all regulated pollutants for the previous five years?
Yes	No	<input checked="" type="radio"/> N/A	4. Do monthly operating reports show pollutant concentrations below ceiling concentrations shown in OAC 3745-40-05(F)(1)?
Yes	No	<input checked="" type="radio"/> N/A	5. Do monthly operating reports show pollutant concentrations below monthly average concentrations shown in OAC 3745-40-05(F)(3)?
Yes	No	<input checked="" type="radio"/> N/A	6. Are general requirements and management practices applied for sewage sludge not meeting monthly average concentrations shown in OAC 3745-40-05(F)(3)?
Yes	No	<input checked="" type="radio"/> N/A	7. Are sewage sludge records adequate to assess compliance with annual and/or cumulative pollutant loading rates?
Yes	No	<input checked="" type="radio"/> N/A	8. Are pathogen and vector attraction reduction method descriptions and certification statements available for the previous five years?
<input checked="" type="radio"/> Yes	No	N/A	9. Are records available for all sewage sludge use or disposal practices available for the previous five years?
Yes	No	<input checked="" type="radio"/> N/A	10. Have the facility's sewage sludge sites been tested for pH and Phosphorus within two years of land application?
<input checked="" type="radio"/> Yes	No	N/A	11. Are accurate records of sewage sludge volume or mass maintained for the previous five years?
Yes	<input checked="" type="radio"/> No	N/A	12. Are monitoring and analysis being performed more frequently than required by the facility's NPDES permit?
Yes	No	<input checked="" type="radio"/> N/A	If so, are the results being reported to Ohio EPA?
Yes	No	<input checked="" type="radio"/> N/A	13. Do sewage sludge treatment unit operation records verify compliance with pathogen reduction and vector attraction reduction requirements, when appropriate?
<input checked="" type="radio"/> Yes	No	N/A	14. Are sewage sludge samples taken at the locations specified in the facility's NPDES permit? <i>Per d. court pro</i>
<input checked="" type="radio"/> Yes	No	N/A	15. Are sewage sludge sample locations and methods appropriate for obtaining representative samples?

<input checked="" type="radio"/> Yes	No	N/A	16. Sample collection procedures:
<input checked="" type="radio"/> Yes	No	N/A	A. Adequate sample volumes obtained?
<input checked="" type="radio"/> Yes	No	N/A	B. Proper preservation techniques utilized?
<input checked="" type="radio"/> Yes	No	N/A	C. Containers conform to appropriate analytical methods specified in OAC 3745-40?
<input checked="" type="radio"/> Yes	No	N/A	D. Samples analyzed within the appropriate time frames specified in OAC 3745-40?
<input checked="" type="radio"/> Yes	No	N/A	17. Are analytic results reported on a dry weight basis (mg/kg)?
<input checked="" type="radio"/> Yes	No	N/A	18. Are samples refrigerated subsequent to compositing?
<input checked="" type="radio"/> Yes	No	N/A	19. Are chain-of-custody procedures employed?
<input checked="" type="radio"/> Yes	No	N/A	20. Are the analytic methods used approved in OAC 3745-40?
<b>Comments:</b>			<p>Atk 66 - TELP % solids - in hua</p>