



**Environmental  
Protection Agency**

Ted Strickland, Governor  
Lee Fisher, Lt. Governor  
Chris Korleski, Director



\*1PZ0004120101207\*

CLINTON

MCDONALDS RESTAURANT

WARE, RONALD

2010/12/07

**Environmental  
Protection Agency**

Ted Strickland, Governor  
Lee Fisher, Lt. Governor  
Chris Koblecki, Director

December 7, 2010

McDonald's Restaurant  
Attn: Ed Wernet, owner  
5843 State Route 68 North,  
Wilmington, Ohio 45177

**Re: McDonald's Restaurant, 5843 U.S. Rte. 68, Clinton Co.  
Reconnaissance Inspection**

Dear Mr. Wernet:

On Tuesday, November 30, 2010, I conducted a Reconnaissance Inspection of the wastewater treatment plant that serves the above referenced facility in Liberty Township, Clinton County (NPDES Permit No. 1PZ00041, OH0109096). Harry McVey, the contract operator for this facility, was present during the inspection. The purpose of this inspection was to evaluate plant operation and performance. A copy of the inspection report is enclosed.

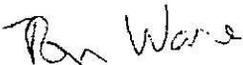
All components of the treatment plant were operational, and the effluent appeared to be clear and free of solids. However, the following items were noted during my inspection:

- The treatment plant's effluent sand filters were overgrown with vegetation, and one of the filters was flooded. More effort is needed to keep these sand filters clean.
- A record keeping logbook that meets the authenticity criteria referenced in Ohio Administrative Code 3745-7-09 needs to be provided at the treatment plant.

Please provide this office with a written explanation of the measures that will be taken to correct the problems noted at this facility by January 14, 2011.

If you have any questions regarding this letter or the attached report, please contact me at (937) 285 - 6098.

Sincerely,



Ron Ware  
Ohio EPA - Division of Surface Water  
Southwest District Office

RW/ka

cc: Stan Bolka and Harry McVey, City of Wilmington  
Clinton County Health District



State of Ohio Environmental Protection Agency  
Southwest District Office

NPDES Compliance Inspection Report  
Semi-Public Sewage Disposal Inspection Form

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PZ00041*DD	OH0109096	11/30/2010	R	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
McDonald's Restaurant 5843 U.S. Route 68 North Clinton County, Liberty Township	9:50 AM	04/1/2010
	Exit Time	Permit Expiration Date
	10:10 AM	03/31/2015
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Harry McVey, plant operator	(937) 302 - 0742	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Stanley Bolka, Operator of Record	(937) 382 - 2413	
Name, Address and Title of Responsible Official	Phone Number	
McDonald's Corporation Attn: Ed Wermet 5483 State Route 68 North Wilmington, OH 45177	((937) 382 - 5583	

Ohio EPA Inspector	
<i>Ron Ware</i>	<i>12/7/10</i>
Ron Ware Division of Surface Water Southwest District Office	Date

Permit # 1PZ00041\*DD  
 NPDES# OH0109096

Average Daily Design Flow:	10,000 Gallons/Day
Plant Serves:	Fast Food Service
Average Daily Flow: (Period of Review):	2,711 Gallons/Day (July 2009 thru October 2010)
Method of flow monitoring:	None
Type of alarms for plant:	None

**Pretreatment**

Type of Pretreatment: **Trash Trap**  
 Does the Trash Trap need pumped: **Unknown**  
 Maintenance of pretreatment components appears to be: **Good**

**Comments/Status:**

**Secondary Treatment  
(Aeration)**

Color of sludge: **Light Brown**  
 Quality of Sludge: **Thin**  
 Foam: **Light (white)**  
 Odor: **No objectionable odor present**

	Yes	No		Yes	No
Aeration is taking place	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plant is septic	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blowers are operating	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Blowers are on a timer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Skimmers are operating	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plant is flooded	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diffusers are operating	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Grating is present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sludge return is operating	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

Maintenance of aerating equipment appears to be: **Good**

**Comments/Status:**

**Secondary Treatment  
(Settling)**

Clarity: **Clear**  
 Condition of Weir: **Clean**  
 Weir is level: **Yes**  
 Effluent in weir: **Clear**  
 Clarifier walls need to be scraped: **Unknown**

Overall maintenance of settling components appears to be: **Good**

**Comments/Status:**

**Tertiary Treatment**

	Yes	No		Yes	No
Surface sand Filters: <b>Slow</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>Subsurface</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds raked	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sand filters overgrown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UV present	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Overall maintenance of components appears to be: **Poor**

**Comments/Status:**

One of the two sand filters was flooded. More effort is needed to keep these sand filters clean.

**Sludge Handling/Storage Disposal**

Hauler name: **Unknown**  
 Sludge wasted from: **Sludge return line**  
 Sludge drying beds: **No**      Sludge holding tank: **Yes**

Overall maintenance of components appears to be: **Good**

**Comments/Status:**

Little to no waste sludge to manage.

Permit # 1PZ00041\*DD  
NPDES# OH0109096

**Plant Discharge**

Discharge point is a: **Unknown**  
Name of discharge point: Unnamed tributary of Anderson Fork  
Discharge is visible: **No** Quality of Effluent: **Clear**

**Comments/Status:**

Inspection Findings  
(Items for Correction in Bold Type)

**EFFLUENT LIMIT VIOLATIONS**  
(Period of Review: July 2009 – October 2010)

Reporting Period	Parameter	Limit Type	Limit	Reported Value
May 2010	Nitrogen, Ammonia (NH <sub>3</sub> )	30 day avg. concentration	2.0 mg/l	2.6 mg/l
June 2010	Nitrogen, Ammonia (NH <sub>3</sub> )	30 day avg. concentration	2.0 mg/l	2.03mg/l

Please be advised that failure to comply with the effluent limitations or to satisfy the monitoring or reporting requirements of your NPDES Permit may be cause for enforcement action pursuant to the Ohio Revised Code Chapter 6111.

At the time of the inspection, the mixed liquor in the aeration basin was light brown in color. The treated water in the settling tank was clear.

Operator of Record Requirements

Ohio Administrative Code 3745-7-09 requires that the owner and the operator of record of a wastewater treatment works maintain operation and maintenance records for the treatment works within the treatment works site. These records are to be housed and maintained in such a manner as to be protected from weather damage and to guarantee the authenticity and accuracy of the records. For the treatment plant serving the McDonald's Restaurant at 5843 U.S. Route 68 North, a record keeping log book is currently not being provided at the treatment plant site.

**A record keeping log book that meets the authenticity criteria referenced in Ohio Administrative Code 3745-7-09 needs to be provided at the treatment plant serving the McDonald's Restaurant at 5843 U.S. Route 68 North. Please notify the Ohio EPA Southwest District Office no later than January 14, 2011 as to how and when this requirement will be met.**

**Recordkeeping requirements and responsibilities of a certified operator.**

- (A) The owner and operator of record of a public water system, treatment works or sewerage system shall maintain or cause to be maintained operation and maintenance records for each public water system, water treatment plant within a public water system, treatment works, or wastewater treatment facility within a treatment works. Some of the formats in which the records may be maintained include, but are not limited to, hard bound books with consecutive page numbering, time cards, separate operation and maintenance records, or well organized computer logs.
- (1) The records shall be housed and maintained in such a manner as to be protected from weather damage and guarantee the authenticity and accuracy of the records contained within.
  - (2) The records shall be accessible onsite for twenty-four hour inspection by agency or emergency response personnel.
  - (3) At a minimum, the following information shall be recorded:
    - (a) Identification of the public water system, sewerage system, or treatment works;
    - (b) Date and times of arrival and departure for the operator of record and any other operator required by this chapter;
    - (c) Specific operation and maintenance activities that affect or have the potential to affect the quality or quantity of sewage or water conveyed, effluent or water produced;
    - (d) Results of tests performed and samples taken, unless documented on a laboratory sheet;
    - (e) Performance of preventative maintenance and repairs or requests for repair of the equipment that affect or have the potential to affect the quality or quantity of sewage or water conveyed, effluent or water produced; and
    - (f) Identification of the persons making entries.
  - (4) The records shall be kept up to date, contain a minimum of the previous three months of data at all times, and be maintained for at least three years.

(B) A certified operator shall:

- (1) Perform their duties in a responsible and professional manner consistent with standard operating procedures and best management practices;
- (2) Operate and maintain public water systems, sewerage systems, treatment works, and appurtenances so as not to endanger the health or safety of persons working in or around the facility, the public at large, or the environment due to negligence or incompetence; and
- (3) Report all instances of noncompliance with applicable regulations to the operator of record or facility supervisor.

(C) The duties of an operator of record shall include, but not be limited to, those outlined in paragraphs (B)(1) to (B)(3) of this rule and the following additional duties and responsibilities:

- (1) Responsible and effective on site management and supervision of the technical operation of the public water system, treatment works, or sewerage system;
- (2) Immediately notifying the permittee or owner of a public water system, sewerage system, or treatment works, and ensuring the agency and, if applicable, the local regulatory agency, is notified of items that require notification in accordance with sections 6109. or 6111. of the Revised Code, the rules adopted thereunder, or the facility's NPDES permit; and

(D) In the event that there are issues related to paragraphs (A) to (C) of this rule that are within the area of responsibility of, but beyond an operator of record or a certified operator's ability to address, it shall be the operator's responsibility to document any efforts to rectify the problem.

Effective: 12/21/2006

R.C. 119.032 review dates: 12/21/2011

Promulgated Under: 119.03

Statutory Authority: RC Sections 6111.46, 6109.04

Rule Amplifies: RC Sections 6111.46, 6109.04

