



**Environmental
Protection Agency**

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



1PT0003920071115

SHELBY

DOROTHY LOVE RETIREMENT CENTER

MILLER, JOSEPH

2007/11/15



State of Ohio Environmental Protection Agency

Southwest District Office

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Dayton, Ohio 45402

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

November 14, 2007

Dorothy Love Retirement Center
Ohio Presbyterian Retirement Services
Ann Roller, Executive Director
3003 Cisco Road
Sidney, OH 45365

**RE: Reconnaissance Inspection/NOTICE OF VIOLATION
Dorothy Love Retirement Center Wastewater Treatment Plant
NPDES Permit 1PT00039*FD/OH0046744
Shelby County**

Ladies and Gentlemen:

On November 1, 2007, I conducted an inspection at the above referenced wastewater treatment works. This inspection was conducted to determine compliance with the NPDES permit for this facility. At the time of inspection, the wastewater plant appeared to be operating properly; however, effluent violations were noted during the period evaluated. An inspection report is attached.

Provide a response to the items noted under "Items Requiring a Response" heading of the inspection report by **December 3, 2007**. Your response should include dates, either actual or proposed, for completion of actions.

If you have any questions, I can be reached at (937) 285-6109.

Sincerely,

Joe Miller
Division of Surface Water

CC: Chris Woodell, Hanson Pipe and Precast
Kelly Foster, Dorothy Love Maintenance
Shelby County Health Department



ITEMS REQUIRING A RESPONSE

1. **Effluent Violations** - A review of the self-monitoring reports covering the months from April 2006 to September 2007 indicates violations of your NPDES permit 1PT00039. The specific instances of noncompliance are as follows:

Effluent Limit Violations

Permit No.	Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
1PT00039*ED	March 2007	Total Suspended Solids	30D Conc	12	23.2	3/1/2007
1PT00039*ED	March 2007	Total Suspended Solids	7D Conc	18	111	3/1/2007
1PT00039*ED	March 2007	Total Suspended Solids	30D Qty	4.73	6.379	3/1/2007
1PT00039*ED	March 2007	Total Suspended Solids	7D Qty	7.09	30.862	3/1/2007
1PT00039*ED	March 2007	CBOD 5 day	7D Conc	15	24	3/1/2007
1PT00039*ED	March 2007	CBOD 5 day	7D Qty	5.91	6.668	3/1/2007
1PT00039*ED	May 2007	Fecal Coliform	7D Conc	2000	5600	5/8/2007
1PT00039*ED	July 2007	Fecal Coliform	7D Conc	2000	2200	7/1/2007

Effluent Code Violations

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Reported Value	Violation Date
1PT00039*ED	June 2007	001	31616	Fecal Coliform	AK	6/8/2007
1PT00039*ED	July 2007	001	31616	Fecal Coliform	AK	7/13/2007
1PT00039*FD	September 2007	001	31616	Fecal Coliform	AK	9/14/2007

Effluent Frequency Violations

Reporting Period	Violation Date	Reporting Code	Parameter	Sample Frequency	Expected	Reported
September 2006	9/1/2006	00530	Total Suspended Solids	2/Week	2	1
September 2006	9/1/2006	31616	Fecal Coliform	1/Week	1	0
September 2006	9/1/2006	80082	CBOD 5 day	2/Week	2	1
November 2006	11/22/2006	00530	Total Suspended Solids	2/Week	2	1
November 2006	11/22/2006	80082	CBOD 5 day	2/Week	2	1
April 2007	4/1/2007	00665	Phosphorus, Total (P)	1/Month	1	0
June 2007	6/1/2007	00530	Total Suspended Solids	2/Week	2	1
June 2007	6/1/2007	31616	Fecal Coliform	1/Week	1	0
June 2007	6/1/2007	80082	CBOD 5 day	2/Week	2	1

Violations of the NPDES permit must be reported as required as detailed in Part III. Item 12 entitled "Non-compliance Notification". All future violations need to be reported as detailed in the NPDES permit.

Inform this office, in writing, as to the reasons for the above reference violations, as well as a description of the actions taken or proposed to be taken to prevent any further violations.



2. **Sand Filters** – The sand filter appeared to be in the process of being renovated. Provide a description of the planned improvements and the progress to date.
3. **Upflow Filters** – Provide an update on the replacement of the upflow filters.
4. **Inflow and Infiltration** – Provide an update on preparing a study of the inflow and infiltration in the collection system.
5. **QA/QC** – Provide an update on the completion of a QA/QC manual.





State of Ohio Environmental Protection Agency
Southwest District Office

NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PT00039*FD	OH0046744	11/01/2007	R	S	2

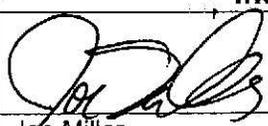
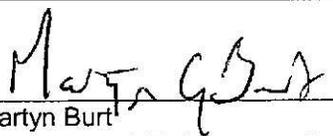
Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Dorothy Love Retirement Center WWTP 3003 Cisco Road Sidney, OH 45365	11:50 AM	8/1/2007
	Exit Time	Permit Expiration Date
	12:10 PM	7/31/2012
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
N/A		
Name, Address and Title of Responsible Official	Phone Number	
Ohio Presbyterian Retirement Services Dorothy Love Retirement Center 3003 Cisco Road Sidney, OH 45365	937-498-2391	

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	N	Flow Measurement	N	Pretreatment
S	Records/Reports	N	Laboratory	N	Compliance Schedule
S	Operations & Maintenance	S	Effluent/Receiving Waters	M	Self-Monitoring Program
S	Facility Site Review	N	Sludge Storage/Disposal	N	Other
N	Collection System				

Section D: Summary of Findings (Attach additional sheets if necessary)

Self Monitoring was rated as marginal due to failure to report effluent violations as required by your NPDES permit.

Discharge to Ernst Ditch was clear with no visible solids or foaming.

Inspector	Reviewer
 Joe Miller Division of Surface Water Southwest District Office Date: 11/14/07	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office Date: 11/15/07

