



Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Richland County
Village of Butler WWTP
NPDES Permit

June 29, 2011

Mr. Eric McAuley
Village of Butler WWTP
33 Elm Street
P. O. Box 307
Butler, Ohio 44822

Dear Mr. McAuley:

On June 14, 2011, an inspection was made of the Village of Butler's wastewater treatment plant. Lonnie McGhee, the Village's contract operator, was present during the inspection to answer any questions regarding plant operations. At the time of the inspection all major treatment units were in operation.

During the inspection both of the flow equalization (EQ) tanks were empty. Some sludge and solids were still present in the bottom of the tanks. The tanks should be sprayed down and the solids pumped out in order to prevent any unpleasant odors. The Imhoff and circular primary tank were both in service. Both of the RBC units and secondary clarifiers were in operation. The discharge from the treatment plant was relatively clear at the time of the inspection however solid particles could be seen within the water.

Mr. McGhee mentioned that he had provided you with a copy of the General Lab Criteria checklist that our Agency is utilizing to inspect laboratories at wastewater plants. You should use this as a guide to improve upon the current procedures in the lab. We will be using the form to evaluate the lab during our next inspection.

We also discussed the compliance schedule included in the NPDES permit. The first milestone is to submit a Permit to Install for upgrades no later than November 1, 2012.

The Village recently discovered the existence of a sanitary sewer overflow (SSO) from a manhole at the State Route 95 bridge over Smoky Run. **Please be aware that SSOs are prohibited and immediate action needs to be taken to address the overflow.** We recommend the installation of an inflatable plug in the discharge line. The plug can be monitored and should the need to prevent basement backups from occurring arise, can be removed. Once it is determined that permanently removing the SSO will not cause basement backups, a solution can be implemented.

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The Village should also begin to collect new flow data for the treatment plant since the historical values have been underestimating the flows. This will be particularly necessary when discussing treatment plant upgrade/replacement. It will be necessary to contact our office **within 14 days of receipt of this letter** to confirm that the temporary plug has been installed. Should the need to remove the plug arise the incident should be called in to our Spill Hotline and reported on the 300 table of the DMR.

A review of the discharge monitoring reports submitted to our office for the period of December 2010 ,through May 2011, revealed several **violations** of the limits contained in your permit. A printout of these violations has been enclosed for your review.

If you have any questions please call me at 419-373-3070.

Sincerely,



Walter Ariss
Environmental Specialist II
Division of Surface Water

Enclosure

pc: DSW:NWDO:File.w/enclosure
The Honorable Jeffery Sellers, Mayor of the Village of Butler

Get New Data

Village of Butler NPDES permit limit violations December 2010 through May 2011

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PA00044*FD	January 2011	001	00400	pH	1D Conc	6.5	6.4	1/25/2011
2PA00044*FD	February 2011	001	00400	pH	1D Conc	6.5	6.3	2/14/2011
2PA00044*FD	February 2011	001	00400	pH	1D Conc	6.5	6.2	2/15/2011
2PA00044*FD	February 2011	001	00400	pH	1D Conc	6.5	6.1	2/16/2011
2PA00044*FD	February 2011	001	00400	pH	1D Conc	6.5	6.1	2/17/2011
2PA00044*FD	February 2011	001	00400	pH	1D Conc	6.5	5.9	2/18/2011
2PA00044*FD	February 2011	001	00400	pH	1D Conc	6.5	6.	2/21/2011
2PA00044*FD	February 2011	001	00400	pH	1D Conc	6.5	5.9	2/22/2011
2PA00044*FD	February 2011	001	00400	pH	1D Conc	6.5	6.	2/23/2011
2PA00044*FD	February 2011	001	00400	pH	1D Conc	6.5	6.	2/24/2011
2PA00044*FD	February 2011	001	00400	pH	1D Conc	6.5	6.2	2/25/2011
2PA00044*FD	March 2011	001	80082	CBOD 5 day	30D Qty	7.0	9.50447	3/1/2011
2PA00044*FD	March 2011	001	00400	pH	1D Conc	6.5	6.	3/14/2011
2PA00044*FD	March 2011	001	80082	CBOD 5 day	7D Qty	12.0	14.3478	3/15/2011
2PA00044*FD	March 2011	001	00400	pH	1D Conc	6.5	5.9	3/15/2011
2PA00044*FD	March 2011	001	00400	pH	1D Conc	6.5	5.8	3/16/2011
2PA00044*FD	March 2011	001	00400	pH	1D Conc	6.5	5.9	3/17/2011
2PA00044*FD	March 2011	001	00400	pH	1D Conc	6.5	5.9	3/18/2011
2PA00044*FD	March 2011	001	00400	pH	1D Conc	6.5	6.	3/21/2011
2PA00044*FD	March 2011	001	00400	pH	1D Conc	6.5	6.	3/22/2011
2PA00044*FD	March 2011	001	00400	pH	1D Conc	6.5	6.1	3/23/2011
2PA00044*FD	March 2011	001	00400	pH	1D Conc	6.5	6.3	3/24/2011
2PA00044*FD	March 2011	001	00400	pH	1D Conc	6.5	6.2	3/25/2011
2PA00044*FD	March 2011	001	00400	pH	1D Conc	6.5	6.2	3/28/2011
2PA00044*FD	March 2011	001	00400	pH	1D Conc	6.5	6.1	3/29/2011
2PA00044*FD	March 2011	001	00400	pH	1D Conc	6.5	6.1	3/30/2011
2PA00044*FD	March 2011	001	00400	pH	1D Conc	6.5	6.2	3/31/2011
2PA00044*FD	April 2011	001	00530	Total Suspended Solids	30D Qty	9.1	11.8322	4/1/2011
2PA00044*FD	April 2011	001	00530	Total Suspended Solids	7D Qty	14.0	15.9954	4/8/2011
2PA00044*FD	April 2011	001	00530	Total Suspended Solids	7D Qty	14.0	17.9863	4/22/2011