



**Environmental
Protection Agency**

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

Re: Richland County
Village of Butler WWTP
NPDES Permit

March 6, 2012

The Honorable Kevin Carr
Mayor of the Village of Butler
P. O. Box 307
Butler, Ohio 44822

Dear Mayor Carr:

On February 15, 2012, an inspection was made of the Village of Butler's waste water treatment plant (WWTP). You were present during the inspection, along with Eric McAuley and Lonnie McGhee. At the time of the inspection, all major treatment units were in operation. A relatively clear effluent was observed being discharged from the treatment plant.

During the inspection, we discussed the compliance schedule included in the National Pollutant Discharge Elimination System (NPDES) permit. The first milestone is to submit a Permit to Install (PTI) for upgrades no later than November 1, 2012. Included in this submittal should be a discussion of the elimination of the Sanitary Sewer Overflow (SSO) at the State Route 95 bridge over Smoky Run. The Village was given instruction on reporting the SSO in a letter from our office dated June 29, 2011. While it appears the Village is calling the overflows into the Agency's Spill Hotline as required, the overflows are not being reported under table 300 of the NPDES permit on the monthly discharge monitoring reports. All SSOs need to be reported on the 300 table of the monitoring reports.

Eric mentioned that the inflatable plug that was installed in the SSO has been removed due to the frequency with which the overflow occurs. The overflow pipe is monitored visually daily during rain events for discharges. We recommend a chart be kept at the WWTP for each month with the results of the visual monitoring. A simple table with the date, weather conditions, inspector, and whether an overflow was observed would be sufficient.

A review of the discharge monitoring reports submitted to our office for the period of June 2011 through January 2012 revealed several **violations** of the limits contained in your permit. A printout of these **violations** has been enclosed for your review. It was also noted that the influent ammonia sampling is only performed every other week instead of weekly as required by your NPDES permit. The influent ammonia should be monitored weekly until your NPDES modification request is finalized. Our office has received notification of five overflow events from the SSO at the State Route 95 bridge. These SSOs are unpermitted discharges and represent **violations** of your NPDES permit. Work to eliminate the SSO should begin as soon as possible.

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

Sincerely,

Walter Ariss, P.E.
Environmental Specialist II
Division of Surface Water

/jlm
Enclosure
ec: Inspection Tracking

Get New Data		Village of Butler WWTP NPDES permit limit violations June 2011 through January 2012						
Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PA00044*FD	June 2011	001	31616	Fecal Coliform	7D Conc	2000	2400.	6/15/2011
2PA00044*FD	July 2011	001	31616	Fecal Coliform	7D Conc	2000	5700.	7/8/2011
2PA00044*FD	September 2011	001	31616	Fecal Coliform	7D Conc	2000	10000.	9/22/2011
2PA00044*FD	October 2011	001	00530	Total Suspended Solids	7D Qty	14.0	15.3775	10/15/2011
2PA00044*FD	October 2011	001	31616	Fecal Coliform	7D Conc	2000	10000.	10/22/2011
2PA00044*FD	December 2011	001	00530	Total Suspended Solids	30D Qty	9.1	27.8995	12/1/2011
2PA00044*FD	December 2011	001	00530	Total Suspended Solids	7D Qty	14.0	17.9352	12/1/2011
2PA00044*FD	December 2011	001	80082	CBOD 5 day	30D Qty	7.0	8.39709	12/1/2011
2PA00044*FD	December 2011	001	00530	Total Suspended Solids	7D Qty	14.0	17.4469	12/8/2011
2PA00044*FD	December 2011	001	00530	Total Suspended Solids	7D Qty	14.0	47.7894	12/15/2011
2PA00044*FD	December 2011	001	00530	Total Suspended Solids	7D Qty	14.0	25.5638	12/22/2011
2PA00044*FD	January 2012	001	00530	Total Suspended Solids	30D Qty	9.1	12.1366	1/1/2012
2PA00044*FD	January 2012	001	00530	Total Suspended Solids	7D Qty	14.0	14.7056	1/15/2012
2PA00044*FD	January 2012	001	00530	Total Suspended Solids	7D Qty	14.0	20.3349	1/22/2012