



**Environmental
Protection Agency**

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

February 22, 2012

Re: Jefferson County
Village of Smithfield WWTP
Notice of Violation
Significant Non-compliance
NPDES Permit OPA00053*ED
Correspondence (PWW)

Mayor and Council
Village of Smithfield
P.O. Box 454
Smithfield, Ohio 43948

Dear Mayor and Council Members:

NOTICE OF VIOLATION – Significant Non-Compliance

We have received self-monitoring reports covering May through December 2011 for the referenced facility. Our review indicated the following violations of the conditions of your NPDES permit.

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	50060	Chlorine, Total Residual	1D Conc	0.019	.1	5/2/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.05	5/3/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.05	5/4/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.05	5/5/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.22	5/6/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.2	5/9/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.2	5/10/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.2	5/11/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.33	5/12/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.34	5/18/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.1	5/23/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.1	5/24/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.1	5/25/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.3	5/26/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.1	5/27/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.1	5/31/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.34	6/3/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.32	6/10/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.22	6/16/2011

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	50060	Chlorine, Total Residual	1D Conc	0.019	.07	6/23/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.16	7/7/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.17	8/4/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.18	8/11/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.07	8/15/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.07	8/16/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.12	8/19/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.17	8/25/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.16	9/1/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.17	9/8/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.12	9/15/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.14	9/22/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.11	9/29/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.18	10/6/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.05	10/11/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.05	10/12/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.1	10/13/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.07	10/14/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.1	10/17/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.09	10/18/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.09	10/19/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.13	10/20/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.07	10/21/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.08	10/24/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.08	10/25/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.1	10/26/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.15	10/27/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.1	10/28/2011
001	50060	Chlorine, Total Residual	1D Conc	0.019	.09	10/31/2011

Please provide non-compliance notification in accordance with the permit. The permit requires the Owner to report non-compliance as directed by Part III.12.E which shall contain information listed in Part III.12.B and Part III.12.C. Please review the requirements for reporting non-compliance and provide the appropriate correspondence.

Failure to comply with permit conditions may lead to enforcement. **Please respond in writing by March 31, 2012 identifying what corrective measures are being taken to achieve compliance with the Total Residual Chlorine limits once the disinfection season starts. Review the integrity of the dechlorination system making sure the proper dosage can be fed to eliminate the Total Residual Chlorine.**

If you have any questions regarding this letter or any other concerns with Ohio EPA regulations, contact me at (740) 380-5272.

Sincerely,



Aaron Pennington
District Representative
Division of Surface Water

AP/dh