



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

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

August 4, 2008

RE: HOLMES COUNTY
BERLIN TOWNSHIP
GUGGISBERG SWISS INN
5025 SR 557
NPDES 3PR00164

Mr. Eric Guggisberg
P.O. Box 1
Charm, OH 44617

Dear Mr. Guggisberg:

On July 29, 2008, this office conducted a compliance evaluation inspection of the wastewater treatment plant (WWTP) serving the above referenced facility. Present during the inspection were this writer, Kraig Bucklew of the Holmes County Health Department and Eric Guggisberg, Guggisberg Swiss Inn.

At the time of the inspection, the treatment plant was producing what appeared to be a marginal quality effluent. The mixed liquor in the aeration tank had a light brown color. The sludge return was returning clear water. The sides of the clarifier need to be scraped so that solids are returned to the aeration tank. The contents of the clarifier were very turbid.

The surface sand filters need to be equipped with filter sand that meets Ohio EPA specifications (effective size between 0.4 and 1.0 mm with a uniformity coefficient not greater than 3.0). The sand filter distribution box leaks and must be repaired. The tablet dechlorinator was empty. Mr. Bucklew added dechlorination tablets during the inspection. The contents of the chlorine contact tank were cloudy.

Part II of your National Pollutant Discharge Elimination System (NPDES) permit requires the operation of your wastewater treatment plant to be overseen by a Class I State Certified wastewater treatment plant operator. During the inspection, Mr. Guggisberg stated that a licensed operator is not operating the WWTP. It will be necessary for you to immediately obtain the services of a Class I operator.

During the inspection, we discussed downgrading your facility to a Class A wastewater treatment works. Since the design flow of your treatment system is 2,400 gallons per day, your plant qualifies as a Class A facility. A Class I operator must oversee the operation of your treatment system until the Class A requirements are met.

A limited certificate may be issued to an existing operator at a Class A wastewater treatment works. This limited certificate is site specific and is not transferable. To obtain limited certification, the owner and the operator of the class A wastewater treatment works must submit an application to Ohio EPA within two years of the effective date of the rule (12/21/2006). To qualify for limited certification, the operator must have been designated by the owner of the wastewater treatment works to make decisions regarding the daily operational activities of the specific class A wastewater treatment works for at least the twelve month period immediately preceding the date the complete application is postmarked. Operators holding limited certification must meet all renewal requirements set forth in rule 3745-7-15 of the Administrative Code. If limited certificates are not renewed, they are no longer valid and the operator will be required to apply for and sit for an exam.

The Limited Class A Wastewater Certification Application can be downloaded at:

www.epa.state.oh.us/ddaqw/Documents/opcert/Limited_ClassA_Certification.pdf

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Guggisberg Swiss Inn
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To have your facility recognized as a Class A wastewater treatment works, it will be necessary for you to submit an NPDES modification application to this office, including an Antidegradation Addendum. These documents can be found on our Web page at:

www.epa.state.oh.us/dsw/permits/npdesform.html

A review of your Discharge Monitoring Reports (DMRs) covering the period June 2007 through June 2008 revealed the following effluent violations:

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2007	001	Fecal Coliform	7D Conc	2000	2700.	6/1/2007
June 2007	001	Chlorine, Total Residu	1D Conc	0.019	64.3	6/12/2007
June 2007	001	Chlorine, Total Residu	1D Conc	0.019	.373	6/26/2007
August 2007	001	Chlorine, Total Residu	1D Conc	0.019	.466	8/7/2007
August 2007	001	Chlorine, Total Residu	1D Conc	0.019	.152	8/21/2007
September 2007	001	Chlorine, Total Residu	1D Conc	0.019	.317	9/18/2007
October 2007	001	Chlorine, Total Residu	1D Conc	0.019	.42	10/2/2007
February 2008	001	Total Suspended Solids	30D Conc	12	17.	2/1/2008
February 2008	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	11.1166	2/1/2008
February 2008	001	Total Suspended Solids	1D Conc	18	33.	2/5/2008
February 2008	001	Nitrogen, Ammonia (NH3	1D Conc	4.5	4.85	2/5/2008
February 2008	001	Nitrogen, Ammonia (NH3	1D Conc	4.5	18.	2/19/2008
February 2008	001	Nitrogen, Ammonia (NH3	1D Conc	4.5	10.5	2/26/2008
April 2008	001	Nitrogen, Ammonia (NH3	1D Conc	4.5	18.	4/1/2008
April 2008	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	13.45	4/1/2008
April 2008	001	Nitrogen, Ammonia (NH3	1D Conc	4.5	8.9	4/22/2008
May 2008	001	Total Suspended Solids	30D Conc	12	23.6666	5/1/2008
May 2008	001	Total Suspended Solids	1D Conc	18	55.	5/6/2008
May 2008	001	Chlorine, Total Residu	1D Conc	0.019	.08	5/20/2008

Should you have any questions or comments regarding this letter, please contact this office at (330) 963-1197.

Sincerely,



Dean W. Stoll, P.E.
Environmental Engineer
Division of Surface Water

DWS/mt

cc: Kraig Bucklew, Holmes County Health Department

File: Semi-Public/Guggisberg Motel



Surface sand filter distribution box.