



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Richland County
Village of Butler WWTP
NPDES Permit

January 24, 2008

Mr. Mike Hoeflich, Operator
Village of Butler WWTP
33 Elm Street
P.O. Box 307
Butler, Ohio 44822

Dear Mr. Hoeflich:

On January 10, 2008, an inspection was made of the Village of Butler's wastewater treatment plant. Eric of your staff was present to answer any questions regarding plant operations. At the time of the inspection all major treatment units were in operation. The flow equalization tanks were full.

The influent to the plant was being passed through both the comminutor and bar screen. During high flow periods water is allowed to travel in both screen channels in order to prevent surcharging the sewer system and possibly overflowing the influent channel into the EQ tanks. Both of the RBC units and both secondary clarifiers were in operation. A relatively clear final effluent was being discharged to the river.

A review of the Discharge Monitoring Reports (DMRs) submitted to our office for the months of June through November 2007, revealed three violations of the limits contained in your NPDES permit. The number of violations for this time period is significantly less than the previous six months. We are pleased to see that operations appear to be improving.

On August 30, 2007, our office received a copy of the reports prepared by Richland Engineering following the completion of the manhole inspection and smoke testing programs. Both of these reports identified several deficiencies within the sanitary sewer system. The manhole repairs identified in the report totaled an estimated \$43,000 to complete. The private property deficiencies identified through smoke testing will take cooperation and follow-up with individual homeowners on behalf of the Village. Our office would like to meet with you and the Mayor to go over the results of these reports and discuss a timetable to complete the needed repairs and required flow monitoring. We would like to meet with you within the next 30 days to discuss these matters. Please contact our office once you have reviewed this letter to schedule a meeting.

Mr. Mike Hoeflich, Opera
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If you have any questions please call me at 419-373-3070.

Sincerely,



Walter Ariss
Environmental Specialist II
Division of Surface Water

/lr

pc: ~~(DSW:NWDO:File.w/enclosure~~
Mayor Jeffery Sellers, Village of Butler

OPERATION AND MAINTENANCE INSPECTION
0.025 to 1.0 MGD

Facility Name Village of Butler WWTP Application No. OH
 Ohio Permit No. 2PA00044
 Facility Address 223 Great St. Date 11/10/08 Time 1:30pm
 City Butler County Richland Township _____
 Name and Address of Owner _____ Phone _____
 Person Contacted Milee Hepplich Phone _____
 Flow: Design 120,000 GPD Present 60,000 - 500,000 GPD (metered - estimated)
 Trib. Pop. _____ (actual-estimated) Weather at time of inspection 37° cloudy
 OEPA Personnel Walter Aries District NW00

STORET I.D. No. 39 _____

NOTATIONS BY EVALUATOR							
1. OPERATION AND MAINTENANCE PROBLEMS DEFICIENCIES							
CHECK EACH OF THE FOLLOWING ITEMS IN TERMS OF THEIR ESTIMATED ADVERSE EFFECTS ON THE PERFORMANCE OF THE PLANT							
ITEM	MAJOR	MINOR	NONE	ITEM	MAJOR	MINOR	NONE
STAFF COMPLEMENT		X		OVERLOADS (type)			
PERSONNEL TRAINING			X	HYDRAULIC	X		
OPERATOR BUDGET		X		PERIODIC			
LABORATORY CONTROL		X		CONTINUOUS			
INSTRUMENTATION		X		ORGANIC			X
INDUSTRIAL WASTE			X	PERIODIC			
PLANT OBSOLESCENCE	X			CONTINUOUS			
EQUIPMENT FAILURE:			X	OVERLOAD CAUSES:			
TREATMENT PROCESSES				INFILTRATION	X		
SLUDGE HANDLING AND PROCESSING				COMBINED SEWERS			
				INDUSTRIAL GROWTH			
EQUIPMENT MAINTENANCE			X	RAPID POPULATION GROWTH			
SPARE PARTS INVENTORY			X	INCREASED SERVICE AREA			
POWER FAILURE			X	OTHER:			
				OTHER:			

2. PLANT PERSONNEL INVENTORY <i>-not evaluated</i>								
PERSONNEL CLASSIFICATION (a.)	EMPLOYMENT (b.)			CERTIFICATION (c.)		TRAINING REQUIRED NEXT 12 MONTHS (d.)		
	ACTUAL		NUMBER BUDGETED	NO. RE- COMMENDED	VOLUNTARY	ACTUAL NO. CERTIFIED	NEW HIRES	UPGRADE (Promotion or skill im- provement)
	MANHOURS PER WEEK	NUMBER			MANDATORY			
1. MANAGEMENT SUPERVISOR								
2. OPERATOR								
3. LABORATORY								
4. MAINTENANCE								
5. OTHER PLANT WORKERS								
6. OTHER OFFICE WORKERS								
7. TOTAL								

3. PURPOSE OF INSPECTION				4. GENERAL RATING			
<input type="checkbox"/> GRANT COMPLIANCE		<input type="checkbox"/> FOLLOW-UP		ACCEPTABLE		X	
<input checked="" type="checkbox"/> PERMIT COMPLIANCE		<input type="checkbox"/> OTHER:		CONDITIONAL ACCEPTANCE			
UNACCEPTABLE							
EVALUATION PERFORMED BY		TITLE		ORGANIZATION		DATE	
<u>Walter Aries</u>		<u>ES II</u>		<u>Ohio EPA</u>		<u>11/10/08</u>	
INFORMATION FURNISHED BY		TITLE		ORGANIZATION		DATE	

GUIDE - VISUAL OBSERVATION - UNIT PROCESS

RATING CODES: S = Satisfactory; U = Unsatisfactory; M = Marginal; IN = In Operation; OUT = Out of Operation.

NE = not evaluated

CONDITION OR APPEARANCE		RATING	COMMENTS
GENERAL	GROUNDS	S	
	BUILDINGS	S	
	POTABLE WATER SUPPLY PROTECTION	NE	
	SAFETY FEATURES	S	
	BYPASSES	Out	
	STORMWATER OVERFLOWS	Fn	EQ tanks full
PRELIMINARY	MAINTENANCE OF COLLECTION SYSTEMS	M	I/E issues + maint/maintenance issues
	PUMP STATION		
	VENTILATION		
	BAR SCREEN	IN	use both screens in high flows
	DISPOSAL OF SCREENINGS	S	
	COMMINUTOR	Fn	
	GRIT CHAMBER		
DISPOSAL OF GRIT			
PRIMARY	SETTLING TANKS	In	Inhoff turbid/circular primary sludge
	SCUM REMOVAL		
	SLUDGE REMOVAL	M	Inhoff tank contributes to sludge in ABCs
	EFFLUENT	S	
SLUDGE DISPOSAL	DIGESTERS	S	half full - hauled out in November
	TEMPERATURE AND PH	S	
	GAS PRODUCTION		
	HEATING EQUIPMENT		
	SLUDGE PUMPS	Out	Sludge transfer from Inhoff tank doesn't work
	DRYING BEDS	Out	Full of trees & brush - don't use
	VACUUM FILTER		
	INCINERATION		
DISPOSAL OF SLUDGE - land app	S		
OTHER	FLOW METER AND RECORDER	S	
	RECORDS	S	
	LAB CONTROLS	S	
SECONDARY-TERTIARY (LIST ITEMS AS REQUIRED)	PBC's	In	Both in use
	Secondary clarifiers	S	Both in use
	Post scrubber	On	
CHLORINE	EFFLUENT	S	
	CHLORINATORS	Out	
	EFFECTIVE DOSAGE		
	CONTACT TIME		
	CONTACT TANK		

ANNUAL BUDGET FOR MAINTAINING AND OPERATING PLANT

SALARIES & WAGES	ELECTRICITY	CHEMICALS	MAINTENANCE	STAFFING & TRAINING	OTHER	TOTAL