Ohio EPA
40 years and moving forward

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

Re: Richland County
Cole Tool and Die Company
NPDES Permit

September 6, 2013

Mr. Mark Damberger
Cole Tool and Die Company
P.O. Box 187
Mansfield, Ohio 44901

Dear Mr. Damberger:

On August 7, 2013, an inspection was made of the wastewater treatment system serving the new Cole Tool and Die facility located at 466 State Route 314, Ontario, Richland County. The building was formerly owned by the Greenball Corporation and your company is in the process of renovating it for your purposes. At the time of the inspection, all of the major treatment units appeared to be operating correctly. No major concerns were noted with the plant operations. The log of the certified operator, CWS Environmental, was reviewed and found to be adequate.

A review of the discharge monitoring reports submitted to our office for March through July 2013 revealed no violations of the limits contained in the National Pollutant Discharge Elimination System (NPDES) permit. We are pleased to see that the treatment plant effluent is consistently meeting the limits.

The NPDES permit requires that a sign be placed at the discharge location to the stream to provide public notice. This requirement is detailed in Part II, Item K, located on page seven of your permit. This sign should be erected as soon as possible to avoid compliance issues with this section of your permit.

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
pc: Tom Kurfis, CWS Environmental
ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
WWTP'S LESS THAN 150,000 GPD

NPDES Permit No. 2IR00243

Facility Name Cole Tool & Die Expiration Date 4/30/17

Facility Location 466 SR 314 Date 8/7/13 Time 12:00am / pm

City Ontario County Richland Township

Name of Owner Owner Phone

Person Contacted Mark Bamberger Operator of Record CWS Environmental

Flow: Design 2,000 GPD WWTP Classification: X A or ___ I

Trib. Pop. (actual - estimated) Weather at time of inspection: Temp 77° - cloudy

OEPA Personnel Walter Aciss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description		Turbidity		Odor		Color
0	None	X	Clear	X	None	X	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of Effluent on Receiving Stream Name: unnamed trib Clear Fork Mohican

No.	Severity Description		Turbidity		Odor		Color
0	None	X	Clear	X	None	X	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has ___ excellent X good ___ fair ___ poor operation
b. Plant has ___ excellent X good ___ fair ___ poor maintenance
c. Sand filters have ___ excellent X good ___ fair ___ poor maintenance- N/A

d. Not operating at expected efficiency due to:

(1)___hydraulic overload
(2)___organic/solids overload
(3)___personnel inefficiency
(4)___equipment failure
(5)___wastes
(6)___

Disinfection: (Required May 1 thru Oct. 31)

IN	OUT	
X	___	Chlorination Tablets
X	___	Dechlorination Tablets
___	___	Ultraviolet (U.V.)

Yes No

4. X ___ Compliance with NPDES Permit

	Y	N	Parameters:
Periodic Violations	___	X	
Chronic Violations	___	X	

5. X ___ O & M logbook kept and available on site: Location dosing control panel

6. X ___ Staffing Requirement Met (Class A – 2 days per week for minimum 1 hour per week)
(Class I – 3 days per week for minimum 1.5 hours per week)

7. X ___ Adequate Plant Safety: Deficiencies

Facility Name: Cole Tool & Die

Process	# Units	Unit	If Needed – Description and Comments
Preliminary	X	Trash Trap	Pumping Frequency ?
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	X	Plant Timer ___Y X N Motor / Blower Unit okay	Cycle Time: appears adequate
Secondary Treatment	X	Aeration Tank	Color: fairly weak Adequate Aeration (Y) N
Final Settling	X	Clarifier	good clarity
	X	Sludge Return	In X Out
	X	Surface Skimmer	In Out X
		Fixed Media Clarifier	
Tertiary Treatment	X	Surface Sand Filter	both beds very clean
		Polishing Pond	
		Other	
Disinfection	X	Contact Tank	clear
	X	Chlorine Tube Feeder	tablets okay
	X	Dechlorination Tube Feeder	tablets okay
		Ultraviolet (UV)	
Flow Metering	X	Elapsed Pump Time	on filter backing
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
	X	Sand Filter Effluent Dosing	okay
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	X	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	X	Post Aeration	on
		Spray Irrigation	
		Other	