



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

Re: Allen County  
Blue Beacon of Beaverdam  
Pretreatment

April 2, 2013

Ms. Tina L. Dorf  
Environmental Compliance Manager  
Blue Beacon International Inc.  
P.O. Box 856  
Salina, Kansas 67402-0856

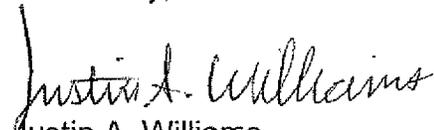
Dear Ms. Dorf:

On March 26, 2013, an inspection was conducted at Blue Beacon of Beaverdam, 413 East Main Street, Beaverdam, Allen County. You, Mr. Jim Mortimer, and Mr. Mike Kreager, were present and provided information on the operations and maintenance at the plant. The inspection included a tour of the facility and completion of the enclosed inspection report. All waste water is generated from the washing of vehicles, typically commercial tractor-trailers.

At the time of inspection, the wastewater treatment plant (WWTP) was in operation, but there was no discharge. The facility had two total phosphorus violations since our last inspection. Both violations were attributed to mechanical issues at the treatment plant and have since been resolved.

If there are any questions regarding the inspection, please call me at (419) 373 – 3022.

Yours truly,

  
Justin A. Williams  
Environmental Specialist II  
Division of Surface Water

/jlm

Enclosure

pc: Mr. Mike Leis, Village Administrator  
ec: Mr. Ryan Laake, CO – DSW  
Inspection Tracking

## INDUSTRIAL USER INSPECTION CHECKLIST

Facility: Blue Beacon of Beaverdam

OH Number: OHP000017

Facility Representative(s): Ms. Tina Dorf,  
Mr. Mike Kreager, & Mr. Jim Mortimer

Date of inspection: March 26, 2013

IDP Number: 2DP00063

Inspector(s): Justin Williams

### COMPLIANCE

1. Date of last pretreatment inspection: January 26, 2011

Yes	No	N/A
	X	

2. Has the facility been in compliance with its permit limits since the last inspection?

If no, explain: Two total phosphorus violations. One due to a clogged chemical line and one due to an issue with the polymer line.

3. Is the facility in compliance with all other requirements?

Sampling procedures

Reporting (late reporting, failure to report, etc)

Compliance schedules

Submitted BMR and 90 day compliance reports

Any other requirements

X		
X		
		X
		X
		X

If any of the above five answers is no, explain: \_\_\_\_\_

4. Was the facility required to perform any actions as a result of the last inspection?

Explain any unresolved actions: \_\_\_\_\_

	X	
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### FACILITY OPERATIONAL CHARACTERISTICS

5. Number of Employees: 27- 28

7. Production Days/Year: 362

6. 3 Shifts/Day: 7 Day/Week

8. Hours/Shift: 8

9. Any production changes since the last inspection?

Yes	No
X	

If yes, explain: Business has increased since our last inspection

10. General facility description and operations: Truck wash facility

11. Any change in materials used in production since the last inspection?

	X
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If yes, explain: \_\_\_\_\_

12. Any expansion or production increase expected within the next year?

	X
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If yes, explain: Facility hopes to see increased business, but no expansion plans.

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## WASTEWATER TREATMENT

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13. Provide a schematic diagram and description of the wastewater treatment system:

See drawing in file from January 2011 inspection.

14. Was a PTI issued for the treatment system?

Yes	No
X	
	X

15. Were there any modifications to the treatment system since the previous inspection?

If yes, was a PTI obtained?

PTI Number: N/A

Date: N/A

Batch	Continuous	Combination
X		

16. What is the treatment mode of operation?

If batch, list the frequency and duration: Daily to every 3-4 days (dependent upon business)

17. Who is responsible for operating the treatment system? Mr. Jim Mortimer

18. How often is the treatment system checked? Continually throughout day

Yes	No	N/A
X		

19. Is there an alarm system for the system?

Explain: High level and pH alarms

20. Is there an operations and maintenance manual?

X		
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21. Is an inventory of critical spare parts maintained?

If yes, list: Metering pumps, circulation pumps, mixer motors, etc.

X		
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22. Are there any bypasses in the system?

If yes, describe the location: \_\_\_\_\_

Have bypasses occurred since the last inspection?

	X	
		X

Was the POTW notified?

23. Are residuals or sludges generated?

Method of disposal: Landfill

Frequency and amount of disposal: 6-7 tons every two months

Name of hauler/landfill/disposal facility: Allied Waste to County Environmental of Wyandot

Is any sludge generated subject to RCRA regulations?

	X	
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If land applying sludge, is there a sludge management plan?

		X
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## PROCESS AND WASTEWATER INFORMATION

24. List all processes generating wastewater, current wastewater flows, and where applicable, production rates as well as values on which the permit limits are based:

REGULATED PROCESS	SAMPLE LOCATION	WASTEWATER FLOW (GPD)		PRODUCTION DATA (SPECIFY UNITS)	
		Permit	Current	Permit	Current
Phosphate Coating			18,670		
<b>Total Regulated Process Flow</b>			<b>18,670</b>		
Noncontact Cooling					
Blowdown					
Reverse Osmosis					
Demineralizer Regeneration					
Filter Backwash					
Compressor Condensate					
Storm water					
Other Dilute Flows					
Unregulated Flows(provide list)					
Sanitary					
<b>TOTAL FLOW</b>			<b>18,670</b>		

25. For the above flows not discharged to the POTW, list point of discharge and permit (if any).

## SELF MONITORING

26. Sample location(s) described in the facility's permit: Sampling manhole just northwest of mechanical room

Yes	No
X	

27. Is the facility sampling at the location(s) described in the permit?

If no, describe the actual location: \_\_\_\_\_

28. Is the location(s) where the facility is sampling representative?

If no, indicate a representative location: \_\_\_\_\_

X	
Measured	Estimated
X	

29. Is the flow measured or estimated?

If measured, how often is the meter calibrated? Daily

If estimated, describe method of estimation: \_\_\_\_\_

30. Is pH monitored continuously?

If yes, how often is the meter calibrated? Daily

Yes	No
X	

31. Does the facility collect its own samples?

If no, specify the sample collector: \_\_\_\_\_

X	
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Are appropriate sampling procedures followed?

Monitoring frequencies

Sample collection (grab for pH, O&G, CN, phenols, VOCs)

Flow proportioned samples

Proper preservation techniques

Sample holding times

Chain-of-custody forms

X	
X	
	X
X	
X	
X	
X	
X	

32. Are samples analyzed in accordance with 40 CFR 136?

33. Laboratory conducting analyses: Test America -- Nashville, TN

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**TOXICS MANAGEMENT**

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34. Are any listed toxic organics used in the facility?

If yes, identify organics: \_\_\_\_\_

Yes	No
	X

35. Does the facility have a current toxic organic management plan (TOMP)?

If yes, is it being implemented?

	X
	X

36. Has the facility had any uncontrolled releases or spills to the POTW since the previous inspection?

If yes, please explain: \_\_\_\_\_

37. Does the facility need a spill prevention plan or slug discharge control plan?

If yes, does the facility have a written plan?

	X

38. Identify any potential slug load or spill areas: None

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**REQUIRED FOLLOW-UP ACTIONS**

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None