



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

January 11, 2013

RE: SUMMIT COUNTY  
 SAGAMORE HILLS  
 BOSTON MILLS-BRANDYWINE SKI RESORT  
 1146 WEST HIGHLAND ROAD  
 COMPLIANCE EVALUATION INSPECTION  
 OHIO EPA NO. 3PR00481\*AD

Ms. Jody Ream, General Manager  
 Boston Mills – Brandywine Ski Resort  
 1146 West Highland Road  
 Sagamore Hills, OH 44067

Dear Ms. Ream:

On January 10, 2013, a Compliance Evaluation Inspection was conducted at the wastewater treatment plant (WWTP) serving Boston Mills – Brandywine Ski Resort. According to our files, the treatment plant consists of a 2,250-gallon trash trap, a flow splitter, a 7,000-gallon aerated flow equalization tank, two 8,000-gpd extended aeration plants (totaling 16,000-gpd), a 1,000-gallon dosing tank, a 1,368-square foot surface sand filter, a 1,834-gallon chlorination/dechlorination tank, a 2,000-gallon sludge holding tank, two pump stations and force mains.

During the inspection, the treatment plant was running. The flow equalization tank was being aerated and had a slight odor. The mixed liquor in the aeration tanks was light in color. The return lines from the clarifier to the extended aeration tanks were operating. One of the overflow weirs in the first clarifier seemed to be in an odd position. One side of the surface sand filter was being utilized, and the filter was clean. Post aeration was taking place in the disinfection tank. The effluent in the tank appeared to be clear of visible solids.

A review of the electronic Discharge Monitoring Reports (eDMRs) submitted for the WWTP from January 1, 2012 through January 1, 2013 revealed the following effluent violations:

Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
January 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	5.35	1/1/2012
January 2012	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	5.35	1/1/2012
February 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	11.5	2/1/2012
February 2012	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	11.5	2/1/2012
March 2012	001	00530	Total Suspended Solids	30D Conc	12	24.	3/1/2012
March 2012	001	00530	Total Suspended Solids	7D Conc	18	24.	3/1/2012
March 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	3.68	3/1/2012
April 2012	001	00530	Total Suspended Solids	30D Conc	12	19.	4/1/2012

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April 2012	001	00530	Total Suspended Solids	7D Conc	18	19.	4/1/2012
May 2012	001	00530	Total Suspended Solids	30D Conc	12	29.	5/1/2012
May 2012	001	00530	Total Suspended Solids	7D Conc	18	29.	5/1/2012
November 2012	001	00530	Total Suspended Solids	30D Conc	12	27.	11/1/2012
November 2012	001	00530	Total Suspended Solids	7D Conc	18	27.	11/15/2012

Also while reviewing the eDMRs, it was noted that you are in significant violation of your NPDES permit's monitoring requirements for the following parameters: color, odor, turbidity, and flow. Most days, AH (Sample Not Taken) is indicated on the eDMRs. These parameters are required to be monitored daily. Since your contract with AKE Environmental probably does not require AKE to make daily visits to your plant, you shall assign these daily monitoring requirements to somebody on staff from the ski resort.

Please be advised such instances of noncompliance are subject to enforcement pursuant to Ohio Revised Code 6111. It is directed your technical operator, AKE Environmental, provide written explanations for the violations and the plan of action to obtain compliance.

During the inspection, it was noted that AKE Environmental maintains a hard bound log book in the pump control box, near the aeration blowers. No entries were written in the log book from May 15, 2012 until November 6, 2012. From this, and the eDMR submittals, it appears there was no discharge from your WWTP during those off-season months. During the off-season, is the aeration shut off to the plant? What safeguards are in place to assure that the plant will not discharge?

In conclusion, the WWTP appeared to be in satisfactory condition. This office looks forward to receiving a response concerning the effluent and monitoring frequency violations. If you have any questions, please contact me at (330) 963-1151.

Sincerely,



Jennifer S. Bennage  
Environmental Engineer  
Division of Surface Water

JSB/cs

cc: Steve Howe, AKE Environmental  
Rob Wierzchowski, Food & Beverage Manager, Brandywine Ski Resort, Inc.

ec: Tom LaPlante, Summit County Health Dept