



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
Snow Trails
NPDES Permit

June 20, 2007

Mr. David Carto, Owner
Snow Trails Ski Area
P.O. Box 1456
Mansfield, Ohio 44901

Dear Mr. Carto:

On June 12, 2007, an inspection was made of the wastewater treatment facilities serving the Snow Trails ski area located at 3100 O' Possum Run Road, Mansfield, Richland County. At the time of the inspection the plant was running and appeared to be functioning normally.

It was observed that air was bubbling up in the clarifier, causing it to be very turbid and adversely affecting settling. The air leak in the clarifier tank should be repaired. The sludge return line from the clarifier to the aeration tank was running clear. This return should ideally be flowing a chocolate brown color. The sides of the clarifier should be scraped in a gentle downward motion to push the sludge toward the return pipe. A significant amount of grease was also observed floating in the clarifier tank. This would seem to indicate that the trash trap in front of the plant may be full of grease and needs to be pumped out.

The NPDES permit for your facility contains a compliance schedule to install plant upgrades. A Permit to Install for these upgrades should have been submitted to our office no later than June 1, 2007. As of the date of this letter we have not received the required PTI for plant upgrades. Please **respond to our office in writing within 14 days of this letter** with the date that this required application will be submitted. Failure to meet all the milestones contained in the compliance schedule may lead to enforcement action by our agency.

If you have any questions please call me at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/csl

Enclósure

pc: DSW-NWDO:

McGhee's Technical Water Service Inc.

OHIO ENVIRONMENTAL PROTECTION AGENCY
 OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2PP00220

Facility Name Snow Trails Expiration Date 5/31/11

Facility Address 3100 Crossman Run rd Date 6/12/07 Time 1:00 am/pm

City Hartfield County Richland Township _____

Name and Address of Owner _____

Person Contacted _____ Owner Phone _____

Flow: Design 12,000 GPD Present ~200 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 78° sunny

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No. no discharge during inspection

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		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: not observed

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

3. a. Plant has _____ excellent _____ good 8 fair _____ poor operation
 b. Plant has _____ excellent _____ 8 good _____ fair _____ poor maintenance
 c. Sand filters have _____ excellent _____ good _____ fair _____ poor maintenance
no filters
 d. Not operating at expected efficiency due to:

- (1) _____ hydraulic overload
 (2) _____ organic/solids overload
 (3) _____ personnel inefficiency
 (4) _____ equipment failure
 (5) heavy grease wastes
 (6) under loaded plant

Disinfection: (Required May 1 thru Oct.31.)

IN	OUT	Chlorination Tablets
_____	_____	Dechlorination Tablets
_____	_____	U.V.

no disinfection

4. 8 Yes 8 No Compliance with NPDES Permit - missed deadline to submit PTI
 Y N Parameters: _____

Periodic Violations _____

Chronic Violations _____

5. 8 Adequate plant safety

6. 8 Operation and Maintenance Service Name MTWST

Frequency of Visits Weekly

Facility Name: Snow Trails

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	8	Trash Trap	Pumping Frequency: 5 <i>needs to be pumped</i>
	8	Grease Trap	Pumping Frequency: <i>needs to be cleaned</i>
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	8	Plant Timer <u>Y</u> N Motor/ Blower Unit <i>running</i>	Cycle Time:
Secondary Treatment	8	Aeration Tank	Color: <i>weak</i> Adequate Aeration: <u>Y</u> N
Final Settling	8	Clarifier	<i>Very turbid, air bubbling up</i>
	8	Sludge Return	In 8 Out <u>running clear</u>
	8	Surface Skimmer	In <u>8</u> Out 8
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	