



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

November 27, 2007

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

Dear Mr. Carto:

On November 6, 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 air was being supplied to the plant via an air compressor used in snow making equipment. It is assumed that the blower in the plant was no longer functioning. The compressor appeared to be supplying sufficient air to run the plant. The aeration tanks had sufficient roll and the return sludge line was operational. This set up is acceptable as a short term solution, until a new blower can be installed. Please note that air is needed for the system on a constant basis, and should the compressor be needed for snow making, another source of air will have to be available.

On October 8, 2007, our office received an E-mail message from Lonnie McGhee, your certified operator, stating that a Permit to Install (PTI) application for plant upgrades would be submitted in late November. He also indicated that the intention is to have the upgrades installed in September 2008. Please be aware that until our office receives the PTI application as required by your discharge permit, we consider your facility to be in violation of the terms and conditions of your National Pollutant Discharge Elimination System permit.

We look forward to working with you on the plant upgrades and improving the quality of the discharge from your treatment system.

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

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/lr

Enclosure

pc: ~~DSW-NWDO File~~
McGhee's Technical Water Service Inc.

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2PPO0220

Facility Name Ohio Ski Systems - Snow Trails Expiration Date 5/31/2011
 Facility Address 3100 O'Possum Run Road Date _____ Time _____ am / pm
 City Manisfield 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 60° rain

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

| No. | Severity Description | No. | Turbidity | No. | Odor | No. | Color |
|-----|----------------------|-------------------------------------|--------------|-------------------------------------|--------|-------------------------------------|-----------|
| 0 | None | <input checked="" type="checkbox"/> | Clear | <input checked="" type="checkbox"/> | None | <input checked="" type="checkbox"/> | 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 fair _____ poor operation
 b. Plant has _____ excellent _____ 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) _____ wastes
 (6) _____

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

| | |
|-------|-------|
| IN | OUT |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

Chlorination Tablets
 Dechlorination Tablets
 U.V.
no disinfection

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y N Parameters: _____

Chronic Violations Fecal

5. Adequate plant safety

6. Operation and Maintenance Service Name McGhee's TWSI

Frequency of Visits 1/week

Facility Name: Snow Trails

| Process | # Units | Unit | If Needed - Description and Comments |
|-----------------------------------|-------------------------------------|--|---|
| Preliminary | <input checked="" type="checkbox"/> | Trash Trap | Pumping Frequency: ? |
| | | Grease Trap | Pumping Frequency: ? |
| | | Bar Screen | |
| | | Comminutor | |
| | | Flow Equalization | |
| Aeration Equipment | <input checked="" type="checkbox"/> | Plant Timer <u>Y</u> <input checked="" type="checkbox"/> N | Cycle Time: <i>using compressor for snow making to run plant</i> |
| | | Motor/ Blower Unit <i>off</i> | |
| Secondary Treatment | <input checked="" type="checkbox"/> | Aeration Tank | Color: <i>Weak color</i> Adequate Aeration: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> |
| Final Settling | <input checked="" type="checkbox"/> | Clarifier | <i>no air bubbling / leak appears repaired</i> |
| | <input checked="" type="checkbox"/> | Sludge Return | In <input checked="" type="checkbox"/> Out <i>running clear</i> |
| | | Surface Skimmer | In: <input type="checkbox"/> Out: <input type="checkbox"/> |
| | | Fixed Media Clarifier | |
| Tertiary Treatment <i>none</i> | | Surface Sand Filter | |
| | | Polishing Pond | |
| | | Other | |
| Disinfection <i>none</i> | | Chlorine Tube Feeder | |
| | | Dechlorination Tube Feeder | |
| | | Ultraviolet (UV) | |
| Flow Metering <i>none</i> | | Elapsed Pump Time | |
| | | Recorder (continuous total) | |
| Pumps <i>none</i> | | Raw Wastewater (type) | |
| | | Sand Filter Effluent Dosing | |
| Sludge Handling <i>none</i> | | Aerated Storage Tank | |
| | | Sludge Drying Bed | |
| Sludge Disposal | <input checked="" type="checkbox"/> | Municipal POTW | |
| | | Landfill | |
| | | Land Application | |
| Advanced Treatment <i>none</i> | | Post Aeration | |
| | | Spray Irrigation | |
| | | Other | |