



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

November 9, 2009

RE: GEAUGA COUNTY
NEWBURY TOWNSHIP
NEWBURY INDUSTRIAL PARK
12345 KINSMAN ROAD
PRE-PERMIT INSPECTION
OHIO EPA NO. 3PR00297*BD

CERTIFIED MAIL

Newbury Industrial Park
Attn: Mr. Charles B. White
14875 Springdale
Middlefield, OH 44062

Dear Mr. White:

On November 4, 2009, a pre-permit inspection was conducted at the wastewater treatment plant serving Newbury Industrial Park. According to our files, the wastewater treatment plant consists of a 1500 gallon trash trap, 4400 gallon equalization tank, 10,000 gpd extended aeration plant, 780 gallon dosing tank, 854 square foot surface sand filter, 952 gallon chlorination/dechlorination tank and a 2000 gallon aerated sludge holding tank.

It appears that all components of the plant were operating properly, and maintenance of the system appeared satisfactory.

But, review of your electronic Discharge Monitoring Reports from November 2007 to November 2009 revealed the following numeric effluent violations:

| Permit No | Station | Parameter | Limit Type | Limit | Reported Value | Violation Date |
|-------------|---------|------------------------|------------|-------|----------------|----------------|
| 3PR00297*AD | 001 | Total Suspended Solids | 30D Conc | 12 | 31. | 11/1/2007 |
| 3PR00297*AD | 001 | CBOD 5 day | 30D Conc | 10 | 10.6 | 11/1/2007 |
| 3PR00297*AD | 001 | Total Suspended Solids | 7D Conc | 18 | 31. | 11/8/2007 |
| 3PR00297*AD | 001 | Total Suspended Solids | 30D Conc | 12 | 18. | 1/1/2008 |
| 3PR00297*AD | 001 | Nitrogen, Ammonia (NH3 | 30D Conc | 3.0 | 24.4 | 1/1/2008 |
| 3PR00297*AD | 001 | Nitrogen, Ammonia (NH3 | 30D Qty | 0.11 | .1293 | 1/1/2008 |
| 3PR00297*AD | 001 | Nitrogen, Ammonia (NH3 | 7D Conc | 4.5 | 24.4 | 1/8/2008 |
| 3PR00297*AD | 001 | Total Suspended Solids | 30D Conc | 12 | 14. | 3/1/2008 |
| 3PR00297*AD | 001 | Nitrogen, Ammonia (NH3 | 30D Conc | 3.0 | 12.5 | 3/1/2008 |
| 3PR00297*AD | 001 | Nitrogen, Ammonia (NH3 | 7D Conc | 4.5 | 12.5 | 3/1/2008 |
| 3PR00297*AD | 001 | Nitrogen, Ammonia (NH3 | 30D Qty | 0.11 | .28388 | 3/1/2008 |
| 3PR00297*AD | 001 | Nitrogen, Ammonia (NH3 | 7D Qty | 0.17 | .28388 | 3/1/2008 |
| 3PR00297*AD | 001 | Total Suspended Solids | 30D Conc | 12 | 17.5 | 5/1/2008 |
| 3PR00297*AD | 001 | Total Suspended Solids | 7D Conc | 18 | 20. | 5/1/2008 |
| 3PR00297*AD | 001 | Total Suspended Solids | 30D Conc | 12 | 26. | 6/1/2008 |
| 3PR00297*AD | 001 | Total Suspended Solids | 7D Conc | 18 | 26. | 6/1/2008 |

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NOVEMBER 9, 2009
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| | | | | | | |
|-------------|-----|------------------------|----------|----|------|-----------|
| 3PR00297*AD | 001 | Total Suspended Solids | 30D Conc | 12 | 30. | 7/1/2008 |
| 3PR00297*AD | 001 | Total Suspended Solids | 7D Conc | 18 | 38. | 7/8/2008 |
| 3PR00297*AD | 001 | Total Suspended Solids | 7D Conc | 18 | 22. | 7/15/2008 |
| 3PR00297*AD | 001 | CBOD 5 day | 30D Conc | 10 | 17.2 | 2/1/2009 |
| 3PR00297*AD | 001 | CBOD 5 day | 7D Conc | 15 | 17.2 | 2/22/2009 |
| 3PR00297*AD | 001 | Total Suspended Solids | 30D Conc | 12 | 17. | 7/1/2009 |
| 3PR00297*AD | 001 | Total Suspended Solids | 7D Conc | 18 | 19. | 7/8/2009 |

Please be advised such instances of noncompliance are subject to enforcement pursuant to ORC 6111.

Upon review of your Discharge Monitoring Reports, the average daily flow over the past two years was only 2000 gpd. Your 10,000 gpd extended aeration tank should be appropriately sized to treat the incoming wastewater. It is directed your wastewater treatment plant operator explain, in writing, the possible reasons for the numerous effluent violations. Furthermore, your NPDES permit requires that after an effluent violation has occurred, the reason for the violation and the steps being taken to reduce, eliminate and/or prevent reoccurrence of the violation should be submitted to this office in writing.

The Public Notice of your draft renewal NPDES permit will be public noticed. Once Central Office sends you the draft NPDES permit, please read it carefully. If you have any comments or questions, please contact this office at (330) 963-1151.

Sincerely,



Jennifer S. Bennage
Environmental Engineer
Division of Surface Water

JSB:bo

pc: Dave Sage, Geauga County Health Department
Kurt Feigle, B&J Environmental

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

NEWBURY INDUSTRIAL PARK
 ATTN: MR. CHARLES B WHITE
 14875 SPRINGDALE
 MIDDLEFIELD OH 44062

2. Article Number 7009 1680 0000 6381 0209 (BENNAGE 11/10/09)
 (Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 X *Barbara L. Laker* Addressee

B. Received by (Printed Name) *BARBARA LAKER* C. Date of Delivery *11/12/09*

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PS Form 3800, August 2006 See Reverse for Instructions

7009 1680 0000 6381 0209