



**Environmental
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

June 14, 2012

RE: STARK COUNTY
OSNABURG TOWNSHIP
THUNDERBIRD TERRACE MHP
NPDES 3PV00126

Ms. Katie Kagler
Managing Director
JBC Enterprises, Inc.
P.O. Box 305
Hudson, OH 44236

Dear Ms. Kagler:

On June 13, 2012, this office conducted a compliance evaluation inspection (CEI) of the wastewater treatment system serving the above referenced facility.

In November 2010, Thunderbird Terrace MHP constructed and put into operation a new 15,000-gpd wastewater treatment plant. The new plant consist of a trash trap, 6,600-gallon flow equalization tank, 15,000-gallon extended aeration plant, upflow clarifier, dosing chamber, surface sand filter, chlorine contact tank with dechlorination and a 3,000-gallon sludge holding tank. The system discharges to an unnamed tributary to Sherrick Run.

At the time of the inspection, the treatment plant was in operation. The mixed liquor in the aeration tank had a good color. The blowers and pumps were operating. The sand filter beds were covered with excessive vegetation. The beds should be clean and raked as soon as possible.

A review of your monthly operating reports covering the period August 2010 through May 2012 revealed the following effluent violations:

| Permit No | Reporting Period | Station | Parameter | Limit Type | Limit | Reported Value | Violation Date |
|-------------|------------------|---------|-------------------------|------------|-------|----------------|----------------|
| 3PV00126*BD | August 2010 | 001 | Dissolved Oxygen | 1D Conc | 6.0 | 5.4 | 8/3/2010 |
| 3PV00126*BD | July 2011 | 001 | Dissolved Oxygen | 1D Conc | 6.0 | .1 | 7/27/2011 |
| 3PV00126*BD | September 2011 | 001 | Dissolved Oxygen | 1D Conc | 6.0 | 5.6 | 9/21/2011 |
| 3PV00126*BD | October 2011 | 001 | Nitrogen, Ammonia (NH3) | 30D Conc | 1.0 | 1.39 | 10/1/2011 |

The renewal National Pollutant Discharge Elimination System (NPDES) permit for this facility will be public noticed in the near future. You will have 30 days from the date of public notice to submit written comments to Ohio EPA regarding the draft permit.

THUNDERBIRD TERRACE MHP
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Overall, the results of the inspection were satisfactory. Should you have any questions or comments regarding this letter, please contact this office at (330) 963-1255.

Sincerely,

A handwritten signature in black ink, appearing to read 'Todd Surrena', with a long horizontal flourish extending to the right.

Todd Surrena
Engineering Geologist
Division of Surface Water

TS/cs

cc: Todd Ascani, Stark County Health Department

File: Semi-Public/Thunderbird Terrace MHP