



**Environmental  
Protection Agency**

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

June 10, 2011

RE: GEUAGA COUNTY  
CLARIDON TWP  
CAMP WISE  
NPDES # 3PR00426  
**COMPLIANCE INSPECTION EVALUATION**

Mr. Sean Morgan  
Jewish Community Center of Cleveland  
Camp Wise  
26001 South Woodland Road  
Beachwood, Oh 44122

Dear Mr. Morgan:

On May 24, 2011 and June 8, 2011, this writer conducted inspections of the sewage treatment plant serving the above referenced facility located at 13418 Osmond Rd, Claridon Township, Geauga County. This writer was accompanied on the June 8<sup>th</sup> inspection by Michelle Hummel of the Ohio EPA. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the facility's National Pollutant Discharge Elimination System (NPDES) permit in conjunction with the renewal of said permit. The last compliance inspection was conducted on August 13, 2010.

The treatment system consists of a trash trap, flow equalization basin, two extended aeration tanks, clarification, surface sand filtration, chlorine disinfection, and dechlorination. Sludge is managed by removing sludge from the tanks when needed to another POTW. The facility discharges to the West Branch Cuyahoga River adjacent to the east side of the facility.

**Observations**

Following are observations made during the inspection.

1. The design flows of the two extended aeration plants are 10,000 and 15,000 gallons per day. The plant operates continuously.
2. The plant is operated by Tom Franks of Tim Frank Septic Cleaning Company on behalf of Jewish Community Center of Cleveland. Tim Frank Septic Tank Cleaning Company collects samples and electronically submits the data to the electronic discharge monitoring report (eDMR) system.
3. Log books and the operation and maintenance manual are maintained at the site and were available for inspection.
4. The overall condition of the treatment plant during this inspection was satisfactory.
5. The flow equalization tank was found in satisfactory condition. The blowers were cycled and found in operating condition. The alarms were tested and found in operating condition.

6. The content of the aeration tank had a brown color and good mixing. Sludge returns were a light brown color with minimal foaming. The blowers were cycled and found in operating condition. The alarms were tested and found in operating condition.
7. The clarifiers were found in satisfactory condition. The skimmer and return lines were in proper operation and the effluent channel and weir were clean.
8. The surface sand filter dosing tank operates using a dual alternating siphon system with a clicker to record the number of discharges to the sand filters.
9. One of the two surface sand filters was in acceptable condition; however, larger rock (~2" diam.) should be placed around the discharge pipe to dissipate the energy and avoid scouring the sand. The other sand filter was full of vegetation with some solids accumulation (see attached pictures). The filters must be maintained with routine raking of the media.
10. The chlorination and dechlorination tanks were stocked with chemicals and operating properly. The post-disinfection aeration system was also operating properly.
11. The sludge holding tank was provided air supply. This facility hauls solids offsite for further treatment/handling. It is understood that Tim Frank Septic is currently the hauler for the sludge. According to your current NPDES permit, you are permitted to haul sludge to another NPDES permitted facility only. Therefore, if the hauler decides to land apply your solids, you must cease this activity immediately as this is a violation of your NPDES permit and subject to enforcement action by this office.
12. The final discharge at the West Branch Cuyahoga River was observed as clear.

#### **NPDES Permit Compliance Review**

Jewish Community Center of Cleveland operates the Camp Wise wastewater treatment facility under NPDES Permit No. 3PR00426\*AD. A review of the electronic discharge self-monitoring reports (eDMRs) received by Ohio EPA for the period August 1, 2010 through May 1, 2011 indicates the following noncompliance of the terms and conditions of your NPDES permit:

#### **Effluent Limit Violations**

The following limit violations were noted for the reporting period reviewed:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Conc	8	10.	9/1/2010
001	80082	CBOD 5 day	30D Conc	6.7	100.	9/1/2010
001	80082	CBOD 5 day	1D Conc	10	100.	9/23/2010

Effluent limit violations must be explained, along with measures to ensure that they are not repeated.

Mr. Sean Morgan  
Jewish Community Center of Cleveland  
June 10, 2011  
Page 3

#### Reporting Violations

Several reporting violations have occurred in the review period; color, turbidity, odor and flow rate went unreported for August and September 2010 with two instances that total chlorine went unreported as well.

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	50060	Chlorine, Total Residu	1/2Weeks	1	0	08/01/2010
001	50060	Chlorine, Total Residu	1/2Weeks	1	0	09/01/2010

Reporting violations must be explained, along with measures to ensure that they are not repeated.

#### Compliance Schedule Violations

No compliance schedule violations were noted for the reporting period reviewed.

#### Other NPDES Violations

No other NPDES violations were noted for the reporting period reviewed.

Based upon the inspection findings and the overall compliance record of the facility, Jewish Community Center of Cleveland is considered to be in substantial compliance for its Camp Wise wastewater treatment facility; however, the above items must be addressed.

Please inform this office, in writing, within 30 days of the date of this letter as to the actions that will be taken to correct the above noncompliance or explanations if you believe the noncompliance issues noted are in error. Your response to this letter should include the dates that the actions have been or will be completed. Please be advised that past or present issues of noncompliance can continue as subjects of future enforcement actions by Ohio EPA.

Along with the compliance inspection evaluation, this writer is in the process of reviewing your application for coverage under the NPDES permit. The application has been reviewed and in order to process the permit further, the following comments need to be addressed:

- 1) Form 1: Please update Form 1 to the 2006 versions available on the Ohio EPA website.
- 2) Form 1 Section II: (2006 form used for box references)
  - a. Box A: Your system is considered semi-public. Response should be 'No'.
  - b. Box B: Should be 'No'
  - c. Box C: Should be 'No'
  - d. Box D: Should be 'No'
  - e. Box E: Should be 'Yes'
  - f. Box F: Should be 'No'
  - g. Box G: Your system generates sewage sludge that is sent to another facility for treatment or blending. Response should be 'Yes'

Mr. Sean Morgan  
Jewish Community Center of Cleveland  
June 10, 2011  
Page 4

- 3) Form 1 Section XI: Please attach a topographical map of the site outlining the facility and the location of the discharge.
- 4) Form 2E Section IV: Please provide at least one analysis for each pollutant or parameter listed (total residual chlorine and flow).
- 5) Form 2S Section I A2: Please provide a line drawing of the sludge process.
- 6) Form 2S Section I A3: Provide a response.
- 7) Form 2S Section I A4: Provide a response.
- 8) Form 2S Section I A5: Include the approximate date that the sludge holding tank was installed or last modified.

These comments must be addressed before this office can process this application any further. Please submit revisions to this office within 21 days from the date of this letter. The project will be re-evaluated by this office when the revisions are received. Also, please include the permit number on all correspondence.

Should you have any questions or comments regarding this letter, please contact this office at (330) 963-1164, or by e-mail at [david.rischar@epa.state.oh.us](mailto:david.rischar@epa.state.oh.us).

Sincerely,

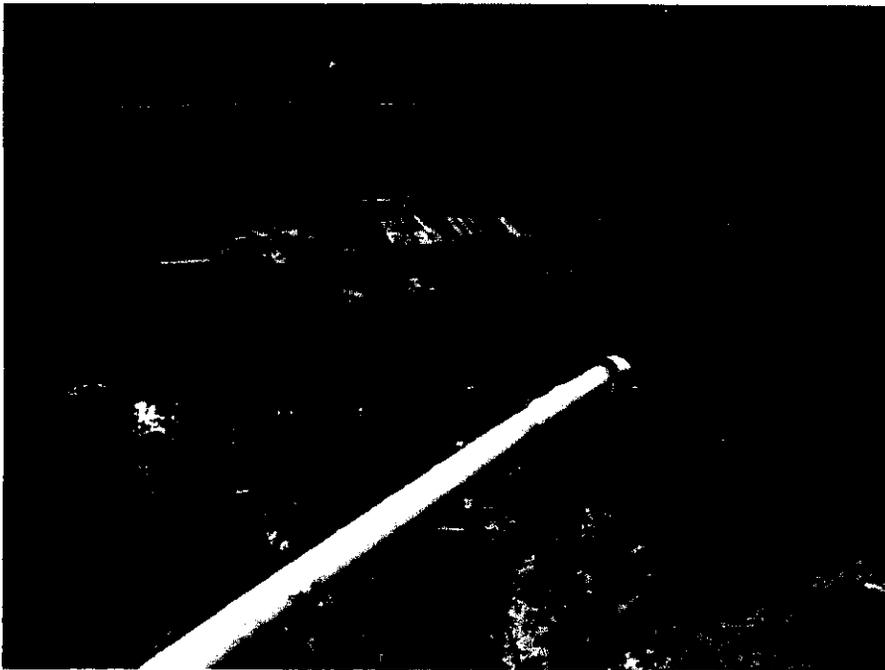


David J. Rischar  
Assistant to the District Engineer  
Division of Surface Water

DJR/mt

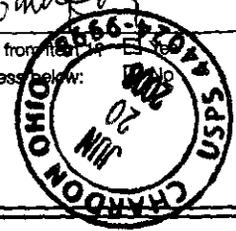


**One of the surface sand filters (in working condition)**



**The other sand filter (in need of maintenance)**

3PV0007720080619

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee
1. Article Addressed to: RICK SUMMER BIG CREEK PROPERTIES LLC PO BOX 1102 9661 SOUTH BROWN RD CHARDON OH 44024	B. Received by (Printed Name) <i>Rick Summer</i> C. Date of Delivery
2. Article Number <i>7008 0150 0001 7110 7855 (HIESTAND 6/19/08)</i> <i>(Transfer from service label)</i>	D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below: <div style="text-align: right;">  </div>
PS Form 3811, February 2004	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.
Domestic Return Receipt	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/>

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Sent To **RICK SUMMER**

Street, Apt. No., or PO Box No. **MAPLE RIDGE MHP**

City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7008 0150 0001 7110 7855