



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

April 2, 2013

RE: GEAUGA COUNTY
CHARDON TWP
THE CHILD GARDEN
NPDES PERMIT 3PR00334

NOTICE OF VIOLATION

CERTIFIED MAIL

Mrs. Debora K. Schiemann, Owner
The Child Garden/Childkind LLC
11115 Chardon Road
Chardon, OH 44024

Dear Mrs. Schiemann:

On March 20, 2013, this writer conducted an inspection of the sewage treatment plant serving the above referenced facility. The intent of the inspection was to assess the operations and maintenance of the treatment system and review compliance with the National Pollutant Discharge Elimination System (NPDES) permit.

According to Agency records, an upgraded wastewater treatment system was installed under Ohio EPA PTI 02-17577, which was effective August 5, 2003. The wastewater treatment plant is permitted to discharge 2,140 gpd. The wastewater system includes a trash trap, a 1,500 gallon flow equalization tank, a 4,000 gpd extended aeration treatment plant, a 500 gallon dosing chamber and surface sand filters (total surface area of 190 ft² equally divided into two beds). The system is served by a 330 gallon chlorine contact tank which provides chlorination and dechlorination.

NPDES PERMIT COMPLIANCE

- 1) The NPDES permit for this facility has an expiration date of April 30, 2014. NPDES permit renewal applications are required to be submitted at least 180 days before the expiration date of the permit.
- 2) According to the discharge monitoring report (DMR) data from January 1, 2011 through December 1, 2011 averaged 811 gpd.
- 3) The permit compliance review indicates you have violated the terms and conditions of your NPDES permit. The facility has failed to conduct the required monitoring and has failed to submit any discharge monitoring reports since December 1, 2011. This is a violation of your NPDES permit and subject to enforcement actions pursuant Ohio Revised Code, Chapter 6111. To avoid this matter being referred to our Legal section for an enforcement action, you must respond in writing by April 19, 2013 with corrective actions taken to correct this deficiency.

- 4) According to the NPDES permit, the wastewater treatment system is listed as a Class A Wastewater Treatment system. Our records indicate William Schiemann is the certified operator of record (ORC) for this facility.
- 5) The operator log book was not located onsite at the time of the inspection. As such, records required pursuant to OAC 3745-7-09(A) (3) are not being maintained at the facility and were not available for inspection as required by rule.

The records must be accessible onsite for twenty-four hour inspection by agency or emergency response personnel as prescribed by OAC 3745-7-9(A) (2). The facility Owner and Operator are both responsible to make sure that the log book is available and maintained on site for 24-hour access by Ohio EPA and emergency response personnel. The log must include inspection dates with time in and time out, clearly identify who is logging time at the facility, and list all activities being performed during the visit. In addition to the log book, a copy of the contract with your Operator of Record (ORC) must be maintained at the site.

Based upon a lack of a log book to document visits by your ORC, The Child Garden is in violation of OAC 3745-7-04 for not meeting minimum staffing hour requirements, OAC 3745-7-02 for not listing all ORCs, OAC 3745-7-09 for not maintaining a facility log book, and OAC 3745-33 for not meeting permit conditions, specifically Part II, Item A that requires that this facility be overseen by an ORC.

INSPECTION SUMMARY

Below are the findings and recommendations from the inspection:

The inspection revealed the WWTP was in operation and producing what appeared to be a satisfactory quality effluent. The treatment plant is located adjacent to Auburn Road and there is no fence provided around the treatment system. This office recommends a fence be provided around the treatment system for safety and to protect the treatment system from the roadway hazards.

At the time of the inspection, all treatment system components were in operation. The blower was in operation and appeared to be in satisfactory condition. A hose was connected from the blower to the chlorine contact tank. This hose did not appear to be running at the time of the inspection. Please provide this office with an explanation of the purpose of this hose.

The flow equalization tank was in satisfactory condition. The contents of the extended aeration system were a light brown color with air circulation noted within the tank. The rollover within the tanks was visible with only slight mixing noted. The sludge return line was in operation and appeared to be returning a somewhat clear liquid. The clarifier contained a thin sheet of solids over the surface of the tank. The effluent weir contained the same thin film of solids. The skimmer was visible and appeared to be set at a satisfactory depth within the tank. The dosing chamber appeared to be in satisfactory condition. The surface sand filters contained some vegetation on the filter bed in use (west filter bed). The east filter bed was not in use and was covered with snow at the time of the inspection. The chlorination and dechlorination was not in use as this is outside of disinfection season. There were sediments and solids noted in the disinfection tank. The final effluent from the treatment system appeared to be clear and the final outfall appeared satisfactory.

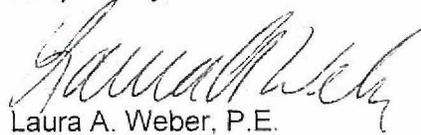
SUMMARY

- 1) Begin monitoring the effluent and submitting the eDMR as soon as possible but no later than May 2013 (for monitoring completed in the month of April 2013.)
- 2) Obtain a log book and ensure it is located onsite at all times.
- 3) Submit an updated ORC form to the Ohio EPA (if the ORC is no longer William Schiemann).

Please inform this office, in writing, within 14 days of the date of this letter as to the actions that have been or 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.

Should you have any comments or questions regarding this letter or your non-compliance, please contact this office at (330)963-1299.

Respectfully,



Laura A. Weber, P.E.
 Environmental Engineer
 Division of Surface Water

LAW/cs

cc: Geauga County Health Department

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ 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. 	<p>A. Signature <input checked="" type="checkbox"/> <i>Margaret C. Weber</i> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Margaret C. Weber</i> C. Date of Delivery <i>4-3-13</i></p>
<p>1. Article Addressed to:</p> <div style="border: 1px solid black; background-color: #FF69B4; padding: 5px; margin: 10px 0;"> <p>Mrs. Debra K. Schiemann, Owner The Child Garden/Childkind LLC 11115 Chardon Road Chardon, OH 44024</p> </div>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input 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.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number <i>7012 1010 0002 2260 1328</i> <i>DSW 4/2/13</i> (Transfer from service label) <i>(L. Weber)</i></p>	

