



**Environmental
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

April 3, 2012

RE: MEDINA COUNTY
LITCHFIELD TOWNSHIP
LITCHFIELD PRESCHOOL AND CHILD CARE
(9339 BROOKER STREET)
NPDES NO. 3PT00099

CERTIFIED MAIL

Ms. Renee Miller
Litchfield Preschool & Child Care Center
9339 Brooker Street
Litchfield, OH 44253

Dear Ms. Miller:

On March 15, 2012, a follow-up inspection was conducted on the wastewater treatment plant (WWTP) serving the Litchfield Preschool and Child Care Center. The Child Care Center is located at 9339 Brooker Street, Litchfield Township.

The purpose of the inspection was to determine if any repairs had been made to the sewage system problems which were identified in our August 18, 2011 correspondence to you, and to evaluate the system's performance.

At the time of the March 15th inspection, the following observations were made:

- 1) The trash trap was in use and contents were typical.
- 2) Contents of the flow equalization tank were a brownish gray in color, and were being well aerated. The two pumps in the flow equalization tank were on AUTO and operated when manually tested.
- 3) The aeration tank contents were light brown and well aerated. The return sludge line was operating, returning clear water. Both aeration tank blower motors had belts, although only the #2 blower/motor was operating. When manually tested, the #1 blower/motor did not operate. **The #1 blower/motor should be repaired and made operational.**
- 4) The settling tank contents were clear, and the settling tank effluent trough was clean and free of solids deposition. Effluent from the settling tank was clear.
- 5) The sand filter dosing station pumps were set in the AUTO mode, and were operational when manually tested. The high level alarm/light was operational when manually tested.

- 6) Both of the surface sand filter cells were free of solids, and the east cell was dosed when the pumps were manually tested. The west cell was free of vegetation, and the east cell contained a slight vegetative growth. **The sand filter cells should be kept free of any vegetative growth and solids deposition, and the sand kept raked level.**
- 7) The chlorination/dechlorination units are both two tube units, and all tubes and caps were present. There were no tablets in the tubes, and the effluent was not being disinfected. However, disinfection is not required between November 1st and April 30th. **Disinfection supplies should be obtained and ready for use before the end of April.**
- 8) The sludge holding tank was being well aerated, and its contents were medium brown.

It is noted that operation and maintenance of the sewage system serving the Litchfield Preschool and Child Day Care has improved significantly since the last inspection.

A SWIMS computer search of the operating data for the wastewater treatment plant (submittal as required by the National Pollutant Discharge Elimination System (NPDES) permit to be reported to Ohio EPA) was conducted prior to the inspection. The electronic Discharge Monitoring Report (eDMR) data search covered the period since the last inspection (July 1, 2011 through March 1, 2012).

Results of the search found no data has been submitted to the Ohio EPA since June 1, 2009.

A file search for the property also found the current NPDES permit expired on December 31, 2006, and a renewal application was to have been submitted to Ohio EPA by June 30, 2006. **To date, no NPDES permit renewal application has been submitted to this office.**

Due to the fact that an effective NPDES permit is required for a discharge of wastewater to waters of the State, and because of the School Board's failure to submit a completed NPDES permit renewal application and / or monthly operating data, the Buckeye Local School Board will be subject to enforcement action by the Ohio EPA.

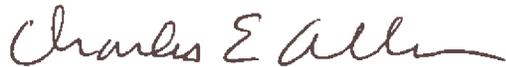
A certified mail copy of this correspondence is being sent to the School Board. **An enforcement referral against the owner of the NPDES permit is being prepared, and will be sent to our legal section in Columbus, if the following items are not satisfactorily completed:**

- 1) The enclosed NPDES permit ownership transfer application must be completed and submitted to this office (assuming there is a new owner, other than the party named on the NPDES permit), within 15 days of the receipt of this correspondence.

- 2) The enclosed NPDES permit renewal application must be completed and submitted, with appropriate fee, within 30 days of the receipt of this correspondence.
- 3) A licensed Class I Wastewater Operator is to be hired to oversee the WWTP, and the enclosed Operator of Record Form submitted within 30 days, with the name of the licensed operator.
- 4) Monthly sampling and analysis, as per the NPDES permit issued to the facility, shall commence within 30 days, and continue as per the NPDES permit.

If there are questions or comments regarding the contents of this letter, please contact this office.

Respectfully,



Charles E. Allen
Environmental Engineer
Division of Surface Water

CA/cs

Enclosures

cc: **CERTIFIED MAIL:** Mr. Glen Reisner, Dir. Business Affairs, Buckeye Local School District
Steve Mazak, Medina County Health Department
Dean Stoll, Ohio EPA, DSW Enforcement Coordinator, NEDO

File: SP/Medina/LitchfieldTwp/LitchfieldElementary