



State of Ohio Environmental Protection Agency

Southeast District Office

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

October 2, 2007

Re: Ross County
Blair Mobile Home Park
WWTP Inspection
Correspondence (PWW)

Mr. Gary L. Stites
P.O. Box 409
London, Ohio 43140

Dear Mr. Stites:

On September 13, 2007, I conducted an inspection of the wastewater treatment plant located at the Blair Mobile Home Park near Chillicothe. The purpose of the inspection was to evaluate the current condition of the plant and determine if proper maintenance is being conducted.

As a result of the inspection, I have the following comments:

1. At the time of the inspection, the weir in the primary clarifier contained a significant amount of solids which were discharging into the upflow fixed media clarifiers. The weir plates and trough in the primary clarifier should be cleaned weekly and the sides of the hopper scraped to promote better settling.
2. It was very evident due to the significant buildup of sludge in the upflow fixed media tank that a large volume of solids flows over the weir in the primary clarifier. The upflow fixed media tank contained a sludge blanket several feet thick which should be immediately pumped out. The sludge level on the media plates should be kept to a minimum, typically at a thickness where the ridges on the plates can still be seen.
3. The two sand filters were found to contain a heavy growth of weeds which should be removed and the beds maintained to prevent the growth of vegetation. Upon the removal of the vegetation the beds should be kept level and rotated accordingly upon the minimum buildup of solids which causes extended ponding.

4. Inspection of the chlorination and de-chlorination chambers found all feeder tubes to be empty and no disinfection occurring. Disinfection should occur from May 1 through October 31 and the feeder tubes checked daily to ensure adequate tablets are present and no bridging is occurring.

The effluent from the wastewater treatment plant appeared to be slightly turbid with minimal suspended solids and free of any or objectionable odors. Please address the above issues and provide documentation within **30** days upon receipt. If you have any questions, please contact me at (740) 380-5416..

Sincerely,



Jake Greuey
District Site Representative
Division of Surface Water

JJG/dh

Enclosures

c: Ross County Health Department