



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

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

October 25, 2007

RE: ECHO DELL MHP
12844 ECHO DELL ROAD
COLUMBIANA COUNTY

NOTICE OF VIOLATION

Mr. Alexander Waliga
202 East Summit Road
Kent, OH 44240

Dear Mr. Waliga:

On October 23, 2007, this writer conducted an inspection of the wastewater treatment plant for the Echo Dell mobile home park. Your park manager was present at the time of the inspection, and the facility was in operation and appeared to be producing a marginal effluent. The intent of the inspection was to evaluate the system's operation and maintenance. The past nine months of monthly operating report data was evaluated. Attached to this letter is a table outlining all the reported effluent violations. The following are findings from the inspection:

1. The aeration tank and settling tank appeared satisfactory, and some minor pin floc was going over the weirs. The aeration tank was receiving sufficient air and had a good brown color. The siphon appeared to be operating normally. The aerated sludge holding tank was satisfactory.
2. The sand filters need replacement sand. The sand filters have been in need of sand since our December 2006 inspection. Effluent from the siphon was going through the thin layer of sand at a rapid rate and providing little or no filtration. The sand must be of the same specifications that were installed or meet the requirements of Ohio EPA guidance Sewage: Collection, Treatment, & Disposal where public sewers are not available.
3. A review of our records since June of 2004 indicates this plant is in significant noncompliance with its National Pollutant Discharge Elimination System (NPDES) permit. Ohio EPA guidance for the operation of the treatment plant can be found at the Agency Web site at:

<http://www.epa.state.oh.us/dsw/documents/PacPlant2000.pdf>

Violations of permit effluent limits are considered a violation of Ohio Revised Code 6111.07 and are subject to enforcement action per Ohio Revised Code 6111.99. Echo Dell must immediately comply with all conditions of the NPDES Permit 3PV00024*BD. **This facility is currently in significant noncompliance.**

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This office realizes that you have committed to connect to the county sewer system when it is available, however, the existing system must maintain compliance with its NPDES permit in the interim. This facility has all the necessary equipment to comply with its NPDES permit. The county system will realistically not be available until May or June of 2008. Failure to maintain compliance with this current NPDES permit may result in escalated enforcement actions.

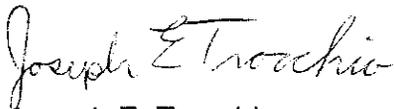
Photos of the inspection are attached.

By November 9, 2007, please respond in writing what your proposed course of action will be to correct the above deficiencies. The letter needs to include a time frame to complete the following:

- 1) All operational changes necessary to bring the plant into compliance.
- 2) The dates that the surface sand filters repairs will be completed. The replacement sand to a level of 18 inches above the gravel drains must be installed by November 9, 2007.
- 3) The date that the detail plans will be submitted for a pump station and force main to eliminate the package plant when the county sewers become available.

You may contact this office at (330) 963-1193 to discuss any questions you may have.

Respectfully,



Joseph E. Trocchio
Environmental Engineer
Division of Surface Water

JET/mt

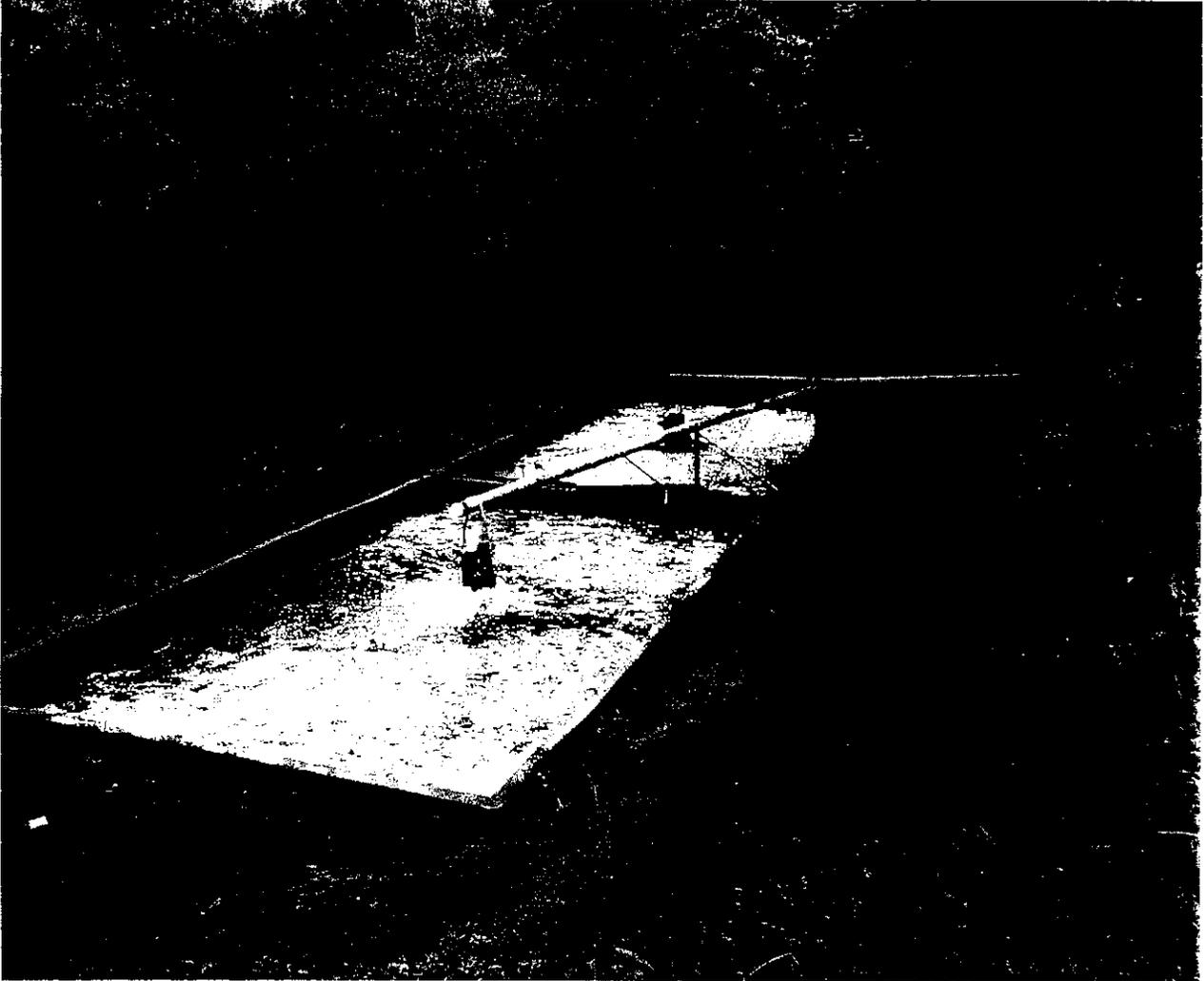
enclosures

cc: Lori J. Barnes, R.S., Columbiana County Health Department

ec: Ronald A. Bell, enforcement coordinator, Ohio EPA, DSW, NEDO

File: Semipublic/Columbiana County/Saint Clair Township/Echo Dell

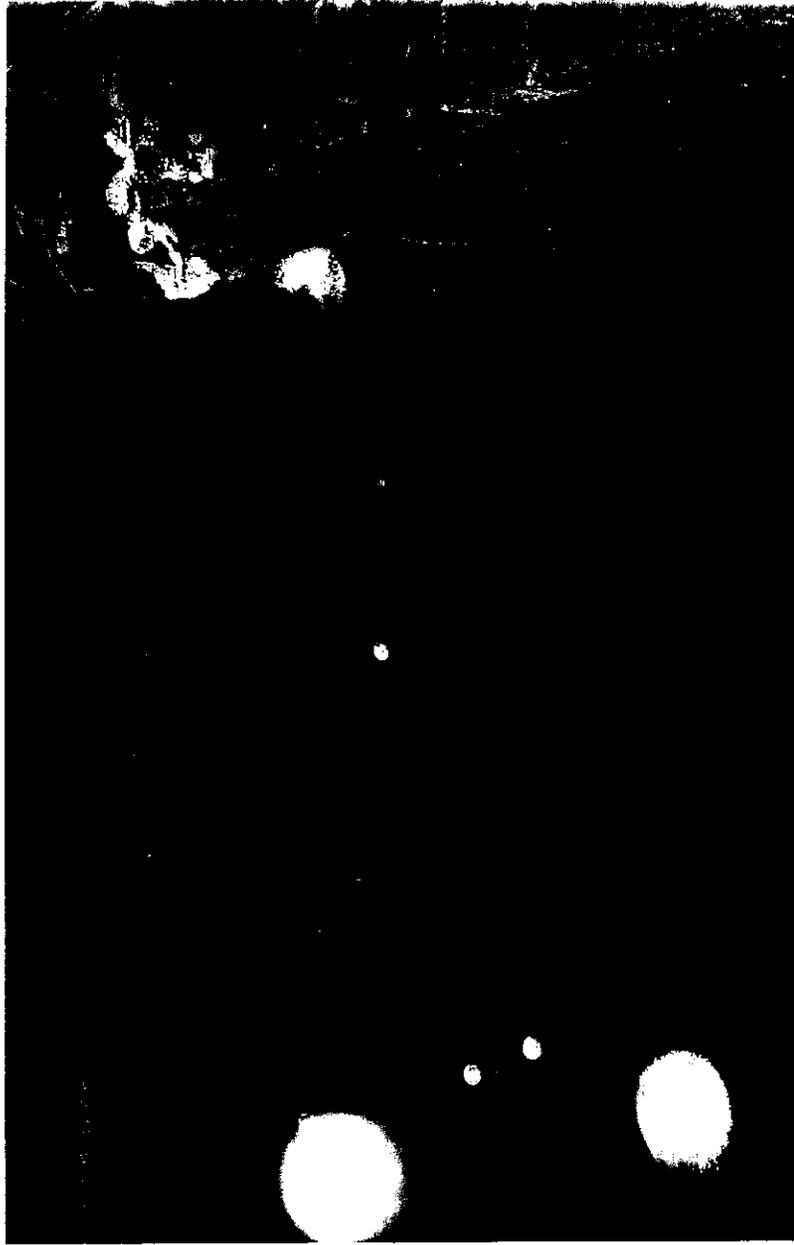
ECHO DELL MHP INSPECTION PIC'S



Effluent from the Siphon is rapidly passing through the sand filters, thereby receiving little or no treatment.



Solids going over the weirs to Siphon



Solids from Settling Tank collecting in the Siphon Chamber