



State of Ohio Environmental Protection Agency

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MAILING ADDRESS:

P.O. Box 1049
Columbus, OH 43216-1049

August 5, 2009

Steve Leister
Flying J Travel Plaza
10480 Baltimore Road
Millersport, OH 43046

**Re: Flying J - Kirkersville Reconnaissance Inspection (4DP00016*AP)
Licking County**

Dear Mr. Leister:

Thank you for taking time to meet with me on Thursday, July 30, 2009. During the site visit we discussed the malfunction of the compressor which serves the sand filters. The reason for the reconnaissance inspection was due to an illegal discharge from the sand filters to the adjacent swale along the wastewater treatment plant site.

Attached you will find my report and observations from the reconnaissance inspection. The following items were identified.

1. The recirculating sand filters were ponding and appeared to be overflowing from the filter beds. Compressed air was being used from a new rental compressor. Please see attached pictures.
2. The lift station on the north side of Interstate 70 appeared to be repaired and in operation.

The following actions are required by Flying J Travel Plaza - Kirkersville.

1. A berm or secondary containment should be constructed around the sand filters.
2. It is recommended to replace the sand filter media.
3. Preventative maintenance should be performed on wastewater treatment plant components. This is the second failure within 45 days that has caused an illegal bypass of your wastewater treatment system. Upgrades to the system should be evaluated for your treatment system and made accordingly.

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

Steve Leister
Flying J Travel Plaza
Page -2-

Ohio EPA looks forward to working with Flying J Travel Plaza to ensure continuing compliance with pretreatment requirements and the indirect discharge permit. If you need additional information or assistance, please feel free to contact me by phone at (614) 728-3851 or e-mail at: greg.sanders@epa.state.oh.us.

Sincerely,



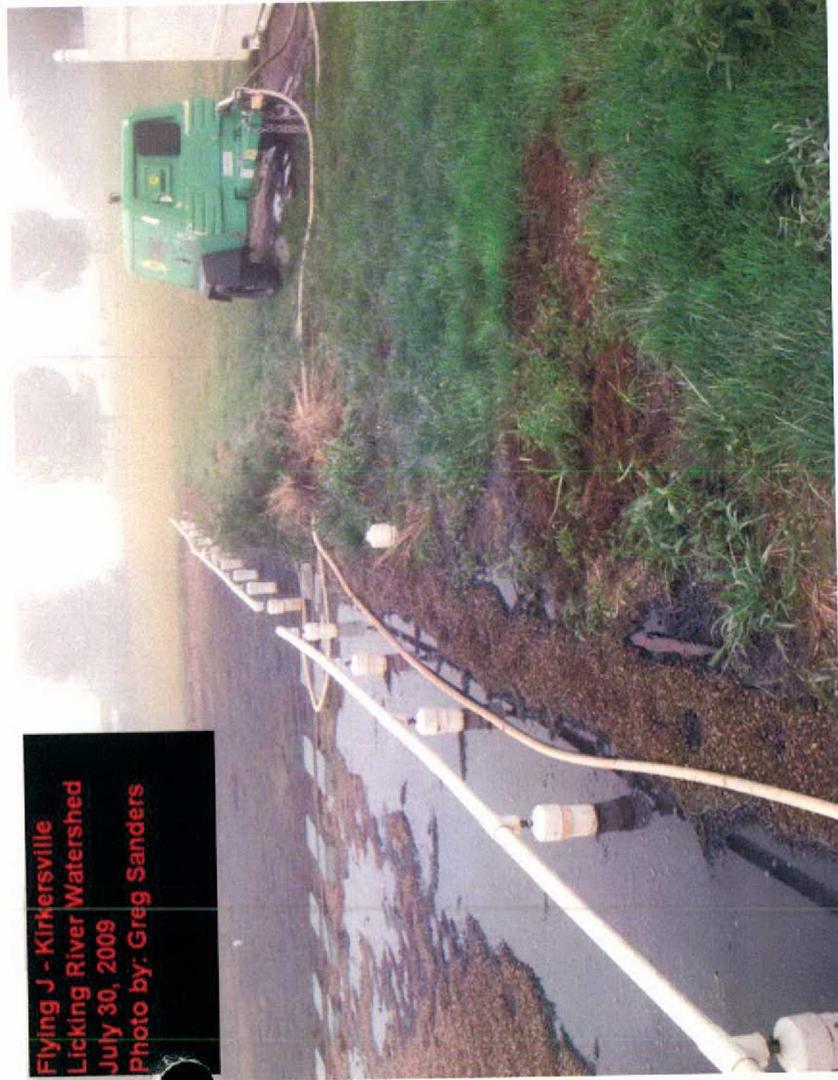
Gregory L. Sanders
Environmental Specialist
Division of Surface Water
Central District Office

Enclosure

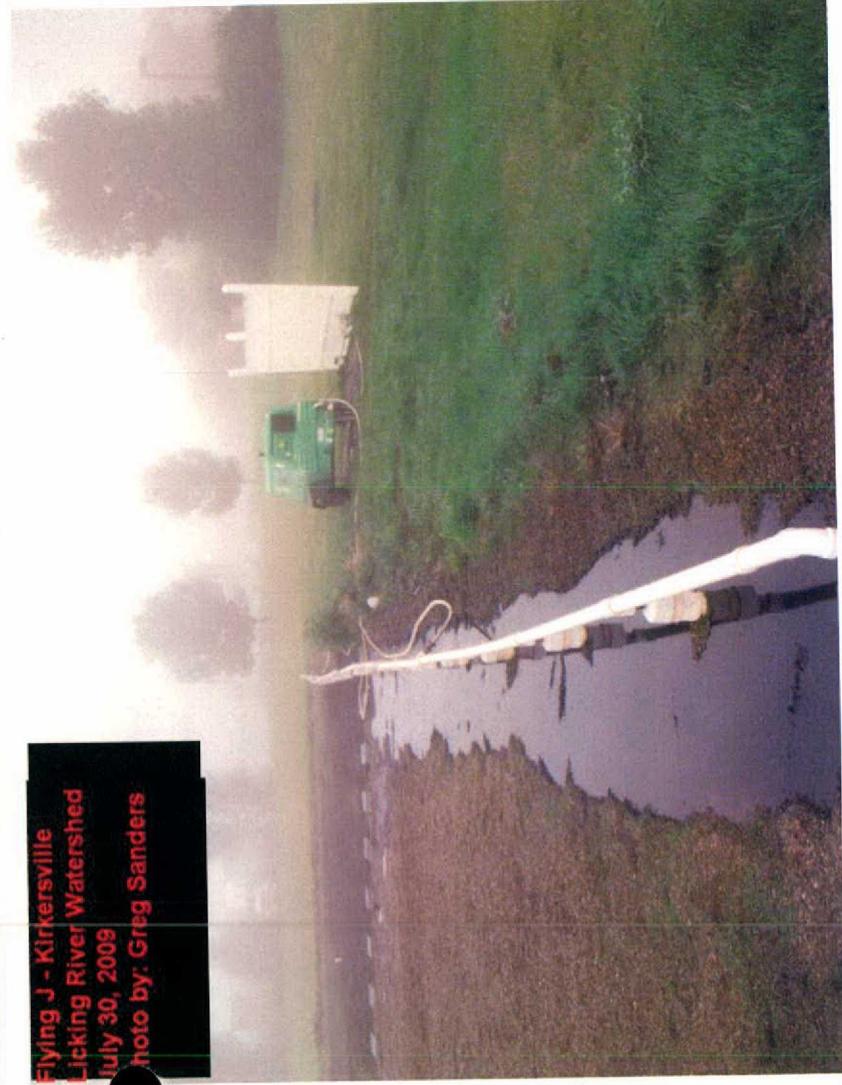
c: Ryan Laake, Ohio EPA, DSW/CO
Tim Shumaker, TCCI Laboratories, Inc.
Gayle Smith, P.E., Flying J

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Flying J - Kirkersville
Licking River Watershed
July 30, 2009
Photo by: Greg Sanders



Flying J - Kirkersville
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OhioEPA PRETREATMENT INSPECTION REPORT

State of Ohio Environmental Protection Agency

NPDES PERMIT NUMBER OHP000227		FACILITY PERMIT NUMBER 4DP00016*AP		DATE CONDUCTED 7/30/2009	
INSPECTION TYPE R	INSPECTOR S	FACILITY TYPE 2	TIME IN 7:00 am	TIME OUT 8:15 am	

GENERAL INFORMATION	
Name and Location of Facility Flying J Travel Plaza - Kirkersville 10480 Baltimore Road Kirkersville, OH 43046	POTW Receiving Discharge Village of Kirkersville
Mailing Address of Facility same	Categorical Standard(s) or other Classification Gas Station and Travel Plaza
Contact (Name/Title/Phone) teve Leister Senior Facility Manager dfm.kirk@flyingj.com 740.964.9601	Other Notes: Frank Khalilpour, General Manager - Flying J Tim Shumaker of TCCI contracts to operate & maintain plant.

FACILITY EVALUATION (S - Satisfactory, M - Marginal, U - Unsatisfactory, NE - Not Evaluated, O - Other)			
NE	General Facility Operation	U	Pretreatment System Compressor not working for sand filters. Sand filters overflowing to adjacent swale. See attached sheet.
NE	Permit Compliance (Effluent Limitations)	NE	Self-Monitoring and Reporting

Name and Signature of Inspector Gregory Sanders <i>GS</i>	Agency / Office / Telephone OEPA/DSW/CDO/(614)728-3851	Date 8/5/09
Signature of Reviewer Jeff Bohne, Supervisor <i>JB</i>	Agency / Office OEPA/DSW/CDO/(614)728-3841	Date 8/5/09

Additonal Notes:

I received a call from Tim Schumaker of TCCI at 8:52 am on Tuesday, July 28, 2009, regarding the Flying J at Kirkersville's wastewater treatment plant. Mr. Schumaker stated that the compressor which provides air to the piping system of the sand filters was not working. The compressor has been needed for the past several years due to clogging of the media in the sand filters. Due to the compressor being out of service and the hard rains received in the early morning of Tuesday, July 28, 2009, the sand filters were overflowing and discharging to the adjacent swale along the treatment plant site. The swale discharges to the storm water basin which serves the Flying J facility. Mr. Schumaker stated that a new compressor would be on-line by noon of July 28, 2009.

I inspected the facility on Thursday morning of July 30, 2009. A compressor was operating and blowing air into the piping system of the sand filters. The sand filters were still ponding and a small amount of wastewater was discharging from the sand filters on to the ground.

I discussed the situation with Frank Khalipour, General Manager, and Steve Leister, Senior Facility Manager, of Flying J. They stated that TCCI proposed to install a ditch from the sand filters to the lift station wet well. I stated that this would allow the sand filters to be bypassed and that treatment components should not be bypassed. I suggested a berm or secondary containment around the sand filters. Also, it is recommended to replace the sand filter media. It may be feasible to look into other treatment alternatives other than the existing sand filters. A permit to install application would need to be submitted and approved prior to new treatment components being installed. It was also discussed that an electric compressor be installed instead of relying on a diesel compressor which requires extensive staff hours.