



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
JACKSON ENVIRONMENTAL FIELD OFFICE  
DIVISION OF WATER RESOURCES  
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April 25, 2024

Mr. Justin Roach  
Utilities Manager  
e-copy: justin.roach@lexingtontn.gov  
Lexington Water Systems  
54 Monroe Ave.  
Lexington, TN 38351

RE: Technical Assist Visit (TAV)  
NPDES Tracking No: TN0024341  
City of Lexington, Utilities Division  
Henderson County, TN

Mr. Roach:

On April 4, 2024, as a representative of the Tennessee Department of Environment and Conservation, Division of Water Resources, I performed a routine compliance inspection at the above referenced facility to evaluate the City of Lexington's compliance with pretreatment program requirements of NPDES Permit TN0024341. The Division thanks Mr. Billy Keck for his time and assistance. Please see the sections below for details regarding the inspection.

### **I. Permit**

NPDES Permit No: TN0024341 authorizes City of Lexington's Wastewater Treatment Facility to discharge treated municipal wastewater from Outfall 001 into the Beech River receiving waters at mile 29.7. The permit effectiveness date is November 1, 2023 and it expires on October 31, 2028.

### **II. File Review**

A brief file review was conducted on industrial user Fluid Routing Solutions to determine the following:

- i. The individual user permits issued by the Control Authority (CA) met the necessary criteria for valid permit dates.
- ii. The required records, reports, and inspection documents were on file and readily available.

## **Pretreatment Compliance Inspection**

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- iii. That Fluid Routing Solutions, through examination of the previously mentioned documents, has remained in compliance with the pretreatment program permit limits and self-monitoring requirements set forth by the CA.

It was noted that the criteria stated above was met without deficiency during the inspection.

### **III. Site Visit**

A site visit was also conducted at Fluid Routing Solutions to gauge pretreatment program effectiveness, compliance, and overall impact. Fluid Routing Solutions is a rubber hose manufacturing business that primarily produces finished hose products for the automotive industry. Mr. Keck and I met with Mr. Riley Webb during our visit. Mr. A detailed walk-through of the facility, process description, and examination of the pretreatment process was provided during our visit.

### **IV. Pretreatment**

There were no deficiencies found during this compliance inspection. Mr. Keck is conducting a successful pretreatment program, maintaining accurate records and documentation, submitting the necessary reports, and continually communicating with his industries and TDEC personnel.

### **V. Conclusion**

Compliance with permit TN0024341 requirements helps ensure discharges that are protective of downstream fish and aquatic life and water quality. Thank you for your efforts to ensure permit compliance and to protect state water quality. If I may be of assistance in matters concerning this report, please contact me via telephone at 731-571-0440 or via email at John.Lay@tn.gov.

Sincerely,



John Lay  
Environmental Protection Specialist  
Division of Water Resources  
Jackson Environmental Field Office

cc: Mr. Billy Keck, PT Coordinator, billy.keck@lexingtontn.gov