

**From:** [Air.Pollution Control](#)  
**To:** [APC Permitting](#)  
**Subject:** FW: 39-0057 - Fluid Routing Solutions, LLC - Permit #477696  
**Date:** Thursday, January 18, 2024 9:49:29 AM  
**Attachments:** [image001.png](#)  
[TDEC Signed Agreement Letter 1-17-24.pdf](#)

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**From:** Webb, Riley <Riley.Webb@pkoh-ac.com>  
**Sent:** Thursday, January 18, 2024 6:43 AM  
**To:** Air.Pollution Control <Air.Pollution.Control@tn.gov>  
**Cc:** Katherine Stephens <Katherine.Stephens@tn.gov>  
**Subject:** [EXTERNAL] 39-0057 - Fluid Routing Solutions, LLC - Permit #477696

**\*\*\* This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. \*\*\***

Good morning,  
Please see the attached document.

**Kind Regards,**



**Riley Webb**  
Environmental Health & Safety Coordinator  
1921 North Broad ST. Lexington, TN 38351

**Office:** 731-967-3622  
**Cell:** 731-845-9015

**Email:** [Riley.Webb@pkoh-ac.com](mailto:Riley.Webb@pkoh-ac.com)



January 17, 2024

Tennessee Department of Environment and Conservation  
Division of Air Pollution Control  
William R. Snodgrass Tennessee Tower, 15th Floor.  
312 Rosa L. Parks Avenue  
Nashville, TN 37243

RE: Permit Agreement Letter  
Fluid Routing Solutions, LLC  
1921 North Broad Street, Lexington  
Emission Source Reference No. 39-0057 / Permit No. 077696


To the Technical Secretary:

On behalf of Fluid Routing Solutions, LLC, the following permit limitations are agreed upon for the boilers located at the above referenced facility in order reduce allowable emissions and potential fees:

- Source 04: Three Natural Gas-Fired Boilers
  - The maximum particulate matter (PM) emitted from this source shall not exceed [minimum: your actual hourly emissions, maximum: the allowable limit of 14.7] pounds per hour on a daily average basis.
  - The maximum sulfur dioxide (SO<sub>2</sub>) emitted from this source shall not exceed [minimum: your actual hourly emissions, maximum: the allowable limit of 376.5] pounds per hour on a daily average basis.
- Compliance with these emission limitations shall be assured by compliance with:
  - the maximum heat input rate of 25.1 MMBtu/hr for each of the three boilers;
  - the use of natural gas as the only fuel source for the boilers;
  - the use of the PM emission factor 7.6 lbs/10<sup>6</sup> scf from AP-42, Chapter 1.4, Table 2 (Natural Gas Combustion);
  - the use of the SO<sub>2</sub> emission factor 0.6 lbs/10<sup>6</sup> scf from AP-42, Chapter 1.4, Table 2 (Natural Gas Combustion).
  - Note that application for new emissions permit has been submitted to the office in Nashville; currently waiting on draft permit for review. The permit shield of the old permit is still in effect, so we are still operating under Permit #464024

Should you have any questions or require additional information, please contact Riley Webb via phone at 731-967-3622 or via e-mail at [riley.webb@pkoh-ac.com](mailto:riley.webb@pkoh-ac.com).

On behalf of Fluid Routing Solutions, I agree to the above limitations. I am authorized to represent and bind the facility in environmental affairs.

Signature   
Name (printed) Craig Phillips  
Title Plant Manager - Lexington TN  
Date 1-17-24