



Farmers Rural Electric Cooperative Corporation

504 S. Broadway, Glasgow, KY 42141 • P.O. Box 1298, Glasgow, KY 42142 • (270) 651-2191 • Fax (270) 651-7332

February 29, 2024

Mr. Zachary Bittner  
Environmental Control Manager  
Kentucky Division for Air Quality  
300 Sower Boulevard, 2<sup>nd</sup> Floor  
Frankfort, KY 40601

RE: Farmers Rural Electric Cooperative Corporation – A.I. # 136727  
Conditional Major Permit Renewal Application

Dear Mr. Bittner:

Farmers Rural Electric Cooperative Corporation (Farmers RECC), Federal Mogul Plant, currently holds a Conditional Major air quality permit (Permit No. F-18-052) for two diesel-fired generator engines located at 175 Donnelley Drive in Glasgow. The permit is set to expire on September 3, 2024. In accordance with Section G(2) of the permit, a renewal application is required to be submitted to the Division for Air Quality no later than six (6) months prior to the permit expiration date.

Kentucky regulation 401 KAR 52:030, Section 4(2)(c) specifies that “applications for permit renewals shall provide only the information that is new or different from the most recent source-wide permit application.” No changes have occurred since the last permit renewal. Accordingly, attached is a completed DEP7007AI form for the renewal of Permit No. F-18-052.

Please contact me at (270) 651-2191 should you have any questions or need any additional information.

Sincerely,

A handwritten signature in black ink that reads 'Chuck Bishop'.

Chuck Bishop, P.E.  
Vice President of Engineering

Attachment

[www.farmersrecc.com](http://www.farmersrecc.com)

A Touchstone Energy™ Cooperative The logo for Touchstone Energy Cooperative, featuring a stylized figure with arms raised in a circle, colored in red, blue, and yellow.

**Division for Air Quality**

300 Sower Boulevard  
 Frankfort, KY 40601  
 (502) 564-3999

**DEP7007AI**

**Administrative Information**

- Section AI.1: Source Information
- Section AI.2: Applicant Information
- Section AI.3: Owner Information
- Section AI.4: Type of Application
- Section AI.5: Other Required Information
- Section AI.6: Signature Block
- Section AI.7: Notes, Comments, and Explanations

**Additional Documentation**

Additional Documentation attached

**Source Name:** Farmers Rural Electric Cooperative Corporation

**KY EIS (AFS) #:** 21- 009-00084

**Permit #:** F-18-052

**Agency Interest (AI) ID:** 136727

**Date:** 2/22/2024

**Section AI.1: Source Information**

<b>Physical Location</b>	<b>Street:</b>	<u>175 Donnelley Drive</u>		
<b>Address:</b>	<b>City:</b>	<u>Glasgow</u>	<b>County:</b>	<u>Barren</u>
			<b>Zip Code:</b>	<u>42141</u>
<b>Mailing Address:</b>	<b>Street or P.O. Box:</b>	<u>504 South Broadway Street</u>		
	<b>City:</b>	<u>Glasgow</u>	<b>State:</b>	<u>Kentucky</u>
			<b>Zip Code:</b>	<u>42141</u>

**Standard Coordinates for Source Physical Location**

**Longitude:** 85.9533 (decimal degrees)      **Latitude:** 37.0072 (decimal degrees)

**Primary (NAICS) Category:** Electric Power Generation      **Primary NAICS #:** 221112

Classification (SIC) Category:

Electric Power Generation

Primary SIC #: ##

Briefly discuss the type of business conducted at this site:

Generation of electrical power from diesel-fired internal combustion engines

Description of Area Surrounding Source:

- Rural Area
- Industrial Park
- Residential Area
- Urban Area
- Industrial Area
- Commercial Area

Is any part of the source located on federal land?  Yes  No

Number of Employees:

4

Approximate distance to nearest residence or commercial property:

approx. 100 feet

Property Area:

approx. 8 acres

Is this source portable?  Yes  No

What other environmental permits or registrations does this source currently hold or need to obtain in Kentucky?

NPDES/KPDES:  Currently Hold  Need  N/A

Solid Waste:  Currently Hold  Need  N/A

RCRA:  Currently Hold  Need  N/A

UST:  Currently Hold  Need  N/A

Type of Regulated Waste Activity:

- Mixed Waste Generator
- Generator
- Recycler
- Other: \_\_\_\_\_
- U.S. Importer of Hazardous Waste
- Transporter
- Treatment/Storage/Disposal Facility
- N/A

## Section A1.2: Applicant Information

<b>Applicant Name:</b>	Farmers Rural Electric Cooperative Corporation			
<b>Title:</b> (if individual)	_____			
<b>Mailing Address:</b>	<b>Street or P.O. Box:</b>	504 South Broadway Street		
	<b>City:</b>	Glasgow	<b>State:</b>	Kentucky
			<b>Zip Code:</b>	42141
<b>Email:</b> (if individual)	_____			
<b>Phone:</b>	(270) 651-2191			

### Technical Contact

<b>Name:</b>	Chuck Bishop, P.E.			
<b>Title:</b>	Vice President of Engineering			
<b>Mailing Address:</b>	<b>Street or P.O. Box:</b>	504 South Broadway Street		
	<b>City:</b>	Glasgow	<b>State:</b>	Kentucky
			<b>Zip Code:</b>	42141
<b>Email:</b>	<a href="mailto:cbishop@farmersrecc.net">cbishop@farmersrecc.net</a>			
<b>Phone:</b>	(270) 651-2191			

### Air Permit Contact for Source

<b>Name:</b>	Chuck Bishop, P.E.			
<b>Title:</b>	Vice President of Engineering			
<b>Mailing Address:</b>	<b>Street or P.O. Box:</b>	504 South Broadway Street		
	<b>City:</b>	Glasgow	<b>State:</b>	Kentucky
			<b>Zip Code:</b>	42141
<b>Email:</b>	<a href="mailto:cbishop@farmersrecc.net">cbishop@farmersrecc.net</a>			
<b>Phone:</b>	(270) 651-2191			

**Section AI.3: Owner Information**

**Owner same as applicant**

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Mailing Address:** **Street or P.O. Box:** \_\_\_\_\_  
**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**List names of owners and officers of the company who have an interest in the company of 5% or more.**

**Name**

**Position**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Section AI.4: Type of Application**

**Current Status:**       Title V    Conditional Major       State-Origin                       General Permit                       Registration                       None

**Requested Action:**       Name Change       Initial Registration       Significant Revision                       Administrative Permit Amendment  
*(check all that apply)*       Renewal Permit       Revised Registration       Minor Revision                       Initial Source-wide Operating Permit  
                                   502(b)(10)Change       Extension Request       Addition of New Facility                       Portable Plant Relocation Notice  
                                   Revision                       Off Permit Change                       Landfill Alternate Compliance Submittal       Modification of Existing Facilities  
                                   Ownership Change       Closure

**Requested Status:**       Title V    Conditional Major       State-Origin       PSD       NSR                       Other: \_\_\_\_\_

**Is the source requesting a limitation of potential emissions?**                       Yes       No

<p><b>Pollutant:</b>                      <b>Requested Limit:</b></p> <p><input type="checkbox"/> Particulate Matter                      _____</p> <p><input type="checkbox"/> Volatile Organic Compounds (VOC)                      _____</p> <p><input checked="" type="checkbox"/> Carbon Monoxide                      <u>90 tons per year</u></p> <p><input checked="" type="checkbox"/> Nitrogen Oxides                      <u>90 tons per year</u></p> <p><input type="checkbox"/> Sulfur Dioxide                      _____</p> <p><input type="checkbox"/> Lead                      _____</p>	<p><b>Pollutant:</b>                      <b>Requested Limit:</b></p> <p><input type="checkbox"/> Single HAP                      _____</p> <p><input type="checkbox"/> Combined HAPs                      _____</p> <p><input type="checkbox"/> Air Toxics (40 CFR 68, Subpart F)                      _____</p> <p><input type="checkbox"/> Carbon Dioxide                      _____</p> <p><input type="checkbox"/> Greenhouse Gases (GHG)                      _____</p> <p><input type="checkbox"/> Other                      _____</p>
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**For New Construction:**

**Proposed Start Date of Construction:**                      **Proposed Operation Start-Up Date:** *(MM/YYYY)*

*(MM/YYYY)*                      \_\_\_\_\_                      \_\_\_\_\_

**For Modifications:**

**Proposed Start Date of Modification:**                      **Proposed Operation Start-Up Date:** *(MM/YYYY)*

*(MM/YYYY)*                      \_\_\_\_\_                      \_\_\_\_\_

**Applicant is seeking coverage under a permit shield.**                       Yes       No                      **Identify any non-applicable requirements for which permit shield is sought on a separate attachment to the application.**

**Note: No changes to non-applicable requirements since the last permit action**

## Section AI.5 Other Required Information

Indicate the documents attached as part of this application:

- |  |  |
|--|--|
| <input type="checkbox"/> DEP7007A Indirect Heat Exchangers and Turbines                    | <input type="checkbox"/> DEP7007CC Compliance Certification                        |
| <input type="checkbox"/> DEP7007B Manufacturing or Processing Operations                   | <input type="checkbox"/> DEP7007DD Insignificant Activities                        |
| <input type="checkbox"/> DEP7007C Incinerators and Waste Burners                           | <input type="checkbox"/> DEP7007EE Internal Combustion Engines                     |
| <input type="checkbox"/> DEP7007F Episode Standby Plan                                     | <input type="checkbox"/> DEP7007FF Secondary Aluminum Processing                   |
| <input type="checkbox"/> DEP7007J Volatile Liquid Storage                                  | <input type="checkbox"/> DEP7007GG Control Equipment                               |
| <input type="checkbox"/> DEP7007K Surface Coating or Printing Operations                   | <input type="checkbox"/> DEP7007HH Haul Roads                                      |
| <input type="checkbox"/> DEP7007L Mineral Processes  | <input type="checkbox"/> Confidentiality Claim                                     |
| <input type="checkbox"/> DEP7007M Metal Cleaning Degreasers                                | <input type="checkbox"/> Ownership Change Form                                     |
| <input type="checkbox"/> DEP7007N Source Emissions Profile                                 | <input type="checkbox"/> Secretary of State Certificate                            |
| <input type="checkbox"/> DEP7007P Perchloroethylene Dry Cleaning Systems                   | <input type="checkbox"/> Flowcharts or diagrams depicting process                  |
| <input type="checkbox"/> DEP7007R Emission Offset Credit                                   | <input type="checkbox"/> Digital Line Graphs (DLG) files of buildings, roads, etc. |
| <input type="checkbox"/> DEP7007S Service Stations   | <input type="checkbox"/> Site Map  |
| <input type="checkbox"/> DEP7007T Metal Plating and Surface Treatment Operations           | <input type="checkbox"/> Map or drawing depicting location of facility             |
| <input type="checkbox"/> DEP7007V Applicable Requirements and Compliance Activities        | <input type="checkbox"/> Safety Data Sheet (SDS)                                   |
| <input type="checkbox"/> DEP7007Y Good Engineering Practice and Stack Height Determination | <input type="checkbox"/> Emergency Response Plan                                   |
| <input type="checkbox"/> DEP7007AA Compliance Schedule for Non-complying Emission Units    | <input type="checkbox"/> Other: _____  |
| <input type="checkbox"/> DEP7007BB Certified Progress Report                               |  |

## Section AI.6: Signature Block

I, the undersigned, hereby certify under penalty of law, that I am a responsible official\*, and that I have personally examined, and am familiar with, the information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the information is on knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false or incomplete information, including the possibility of fine or imprisonment.

*Chuck Bishop*

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Chuck Bishop, P.E.

\_\_\_\_\_  
Type or Printed Name of Signatory

2/27/2024

\_\_\_\_\_  
Date

\_\_\_\_\_  
Vice President of Engineering

\_\_\_\_\_  
Title of Signatory

\*Responsible official as defined by 401 KAR 52:001.