



# Franklin

Engineers & Consultants, LLC.

**Franklin Engineers & Consultants, LLC.**

2734 Sunrise Blvd, Suite 308

Pearland, TX 77584

Phone: (281) 205-8410

April 19, 2025

ATTN: Permit Support Section  
Kentucky Division of Air Quality  
300 Sower Boulevard  
Frankfort, KY 40601

RE: Hopkins County Regional Landfill  
Submittal of the Title V Permit Renewal Application  
Agency Interest No. 38541; Title V Operating Permit #V-18-053 R1

To Whom It May Concern:

On behalf of Bituminous Resources, Inc., dba Hopkins County Regional Landfill (HCRL), Franklin Engineers & Consultants, LLC. (FE&C) submits this Title V Permit Modification Application. Since a significant revision to the permit that incorporated the 1,362-SCFM Flare, the 2,500-SCFM Flare, the 5,000-SCFM/2,453-SCFM Flare, and the RNG Project with Thermal Oxidizer (TOx) was prepared. Nothing has changed since this application was prepared; therefore, as allowed by the Kentucky Division of Air Quality, we have submitted only the AI form as part of this Title V Permit Renewal Application.

If you have any questions concerning this information, please feel free to call Lana Brown at 901-500-1812 or me at 281-205-8415.

Sincerely,  
Franklin Engineers & Consultants

Juene Franklin  
President

Attachment: Hopkins County Regional Landfill Title V Renewal Application (DEP7007AI Forms)

cc: w/attachment

Nelson Breeden – Waste Connection Eastern Region Engineer (Electronic)  
Lana Brown – Waste Connections Eastern Region Environmental Compliance Specialist (Electronic)  
Tim Schoenrock – Hopkins County Landfill

## 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:** Bituminous Resources, Inc., dba Hopkins County Regional Landfill

**KY EIS (AFS) #:** 21- 107-00155

**Permit #:** V-18-053 R1

**Agency Interest (AI) ID:** 38541

**Date:** 4/17/2025

**Section AI.1: Source Information**

<b>Physical Location</b>	<b>Street:</b>	<u>419 Claude Young Rd</u>		
<b>Address:</b>	<b>City:</b>	<u>White Plains</u>	<b>County:</b>	<u>Hopkins</u>
			<b>Zip Code:</b>	<u>42464</u>
<b>Mailing Address:</b>	<b>Street or P.O. Box:</b>	<u>419 Claude Young Rd</u>		
	<b>City:</b>	<u>White Plains</u>	<b>State:</b>	<u>KY</u>
			<b>Zip Code:</b>	<u>42464</u>

**Standard Coordinates for Source Physical Location**

**Longitude:** 37.15640765 (decimal degrees) **Latitude:** -87.38354218 (decimal degrees)

**Primary (NAICS) Category:** Landfills **Primary NAICS #:** 562212

**Classification (SIC) Category:**MSW Landfill (Refuse Systems)**Primary SIC #:**4953**Briefly discuss the type of business conducted at this site:**

The landfill receives waste and places it into the landfill waste mass. It will also develop a Landfill Gas Beneficial-Use Project that will convert LFG into Renewable Natural Gas.

**Description of Area Surrounding Source:**☒ Rural Area☐ Industrial Park☐ Residential Area**Is any part of the source located on federal land?**☐ Yes**Number of Employees:**

12

☐ Urban Area☐ Industrial Area☐ Commercial Area☒ No**Approximate distance to nearest residence or commercial property:**1,500**Property Area:**639**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 AI.2: Applicant Information**

<b>Applicant Name:</b>	Bituminous Resources, Inc., dba Hopkins County Regional Landfill			
<b>Title:</b> (if individual)	N/A			
<b>Mailing Address:</b>	<b>Street or P.O. Box:</b>	419 Claude Young Rd		
	<b>City:</b>	White Plains	<b>State:</b>	KY <b>Zip Code:</b> 42464
<b>Email:</b> (if individual)	N/A			
<b>Phone:</b>	(270) 676-1919			

**Technical Contact**

<b>Name:</b>	Lana Brown			
<b>Title:</b>	Environmental Compliance Specialist			
<b>Mailing Address:</b>	<b>Street or P.O. Box:</b>	419 Claude Young Rd		
	<b>City:</b>	White Plains	<b>State:</b>	KY <b>Zip Code:</b> 42464
<b>Email:</b>	lana.brown@wasteconnections.com			
<b>Phone:</b>	(901) 500-1812			

**Air Permit Contact for Source**

<b>Name:</b>	Lana Brown			
<b>Title:</b>	Environmental Compliance Specialist			
<b>Mailing Address:</b>	<b>Street or P.O. Box:</b>	419 Claude Young Rd		
	<b>City:</b>	White Plains	<b>State:</b>	KY <b>Zip Code:</b> 42464
<b>Email:</b>	lana.brown@wasteconnections.com			
<b>Phone:</b>	(901) 500-1812			

**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

<b>Current Status:</b>	<input checked="" type="checkbox"/> Title V	<input type="checkbox"/> Conditional Major	<input type="checkbox"/> State-Origin	<input type="checkbox"/> General Permit	<input type="checkbox"/> Registration	<input type="checkbox"/> None
	<input type="checkbox"/> Name Change	<input type="checkbox"/> Initial Registration	<input type="checkbox"/> Significant Revision	<input type="checkbox"/> Administrative Permit Amendment		
<b>Requested Action:</b> (check all that apply)	<input checked="" type="checkbox"/> Renewal Permit	<input type="checkbox"/> Revised Registration	<input type="checkbox"/> Minor Revision	<input type="checkbox"/> Initial Source-wide Operating Permit		
	<input type="checkbox"/> 502(b)(10) Change	<input type="checkbox"/> Extension Request	<input type="checkbox"/> Addition of New Facility	<input type="checkbox"/> Portable Plant Relocation Notice		
	<input type="checkbox"/> Revision	<input type="checkbox"/> Off Permit Change	<input type="checkbox"/> Landfill Alternate Compliance Submittal	<input type="checkbox"/> Modification of Existing Facilities		
	<input type="checkbox"/> Ownership Change	<input type="checkbox"/> Closure				
<b>Requested Status:</b>	<input checked="" type="checkbox"/> Title V	<input type="checkbox"/> Conditional Major	<input type="checkbox"/> State-Origin	<input type="checkbox"/> PSD	<input type="checkbox"/> NSR	<input type="checkbox"/> Other: _____

**Is the source requesting a limitation of potential emissions?**

☐ Yes

☒ No

Pollutant:	Requested Limit:	Pollutant:	Requested Limit:
<input type="checkbox"/> Particulate Matter	_____	<input type="checkbox"/> Single HAP	_____
<input type="checkbox"/> Volatile Organic Compounds (VOC)	_____	<input type="checkbox"/> Combined HAPs	_____
<input type="checkbox"/> Carbon Monoxide	_____	<input type="checkbox"/> Air Toxics (40 CFR 68, Subpart F)	_____
<input type="checkbox"/> Nitrogen Oxides	_____	<input type="checkbox"/> Carbon Dioxide	_____
<input type="checkbox"/> Sulfur Dioxide	_____	<input type="checkbox"/> Greenhouse Gases (GHG)	_____
<input type="checkbox"/> Lead	_____	<input type="checkbox"/> Other	_____

**For New Construction:**

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

N/A

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

N/A

**For Modifications:**

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

N/A

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

N/A

**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.**

**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**

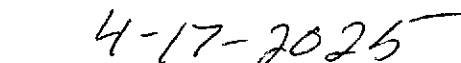
I, the undersigned, hereby certify under penalty of law, that I am a responsible official\*, and that I have personally examined, and am familiar with, the information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining 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.




Authorized Signature



Type or Printed Name of Signatory



Date



Title of Signatory

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

**Section AI.7: Notes, Comments, and Explanations**

A significant revision to the permit that incorporated the 1,362-SCFM Flare, the 2,500-SCFM Flare, the 5,000-SCFM/2,453-SCFM Flare, and the RNG Project with Thermal Oxidizer (TOx) was prepared. Nothing has changed since this application was prepared; therefore, as allowed by the Kentucky Division of Air Quality, we have submitted only the AI form as part of this Title V Permit Renewal Application.