

July 17, 2024

Kentucky Department of Environmental Protection  
Permit Review Branch  
Kentucky Division for Air Quality  
300 Sower Boulevard, Second Floor  
Frankfort, Kentucky 40601

via: Kentucky EEC eForms

**Re: Bluegrass Holdco, Inc.  
Springfield, Kentucky  
Agency Interest No. 11649  
Source ID No. 21-229-0009  
Conditional Major Permit No. F-19-029 R1  
Air Permit Renewal**

The current air permit for Bluegrass Holdco, Inc. in Springfield, Kentucky will expire on February 8, 2025. The facility requests renewal of the current permit which should extend coverage through 2030. No changes from current permit are requested.

Should you have any questions or require further clarification, please contact me at (270) 670-7282 or email [dgulley@bluegrassdairy.com](mailto:dgulley@bluegrassdairy.com) or Jordan Smith of EnSafe, Inc. at (812) 585-9106 or email [jsmith@ensafe.com](mailto:jsmith@ensafe.com).

Sincerely,



Danny Gulley  
Director of Engineering and Maintenance

Attachment: Air Permit Renewal Application

cc: Jordan Smith, EnSafe

|  |   |   |
|--|---|---|
| Division for Air Quality<br><br>300 Sower Boulevard<br><br>Frankfort, KY 40601<br>(502) 564-3999 | <b>DEP7007AI</b><br><b>Administrative Information</b><br><input type="checkbox"/> Section AI.1: Source Information<br><input type="checkbox"/> Section AI.2: Applicant Information<br><input type="checkbox"/> Section AI.3: Owner Information<br><input type="checkbox"/> Section AI.4: Type of Application<br><input type="checkbox"/> Section AI.5: Other Required Information<br><input type="checkbox"/> Section AI.6: Signature Block<br><input type="checkbox"/> Section AI.7: Notes, Comments, and Explanations | <b>Additional Documentation</b><br><br><input type="checkbox"/> Additional Documentation attached |
|--|---|---|

|                                 |                        |
|---------------------------------|------------------------|
| <b>Source Name:</b>             | Bluegrass Holdco, Inc. |
| <b>KY EIS (AFS) #:</b>          | 21-229-0009            |
| <b>Permit #:</b>                | F-19-029 R1            |
| <b>Agency Interest (AI) ID:</b> | 11649                  |
| <b>Date:</b>                    |                        |

| Section AI.1: Source Information  |   |
|-----------------------------------|---|
| <b>Physical Location Address:</b> | Street: 606 West Main Street<br>City: Springfield County: Washington Zip Code: 40069            |
| <b>Mailing Address:</b>           | Street or P.O. Box: 606 West Main Street<br>City: Springfield State: Washington Zip Code: 40069 |

| Standard Coordinates for Source Physical Location |  |
|---|--|
| Longitude: 37.689178 (decimal degrees)            | Latitude: -85.230672 (decimal degrees) |

|   |                         |
|---|-------------------------|
| Primary (NAICS) Category: Milk Condensed and Evaporated | Primary NAICS #: 311514 |
|---|-------------------------|

|  |  |  |  |                      |    |
|--|--|--|--|----------------------|----|
| Classification (SIC) Category: Dry, Condensed, and Evaporated Dairy Products | Primary SIC #: 2023  |  |  |                      |    |
| Briefly discuss the type of business conducted at this site:                 | Preparation of evaporated dairy products   |  |  |                      |    |
| Description of Area Surrounding Source:                                      | <input type="checkbox"/> Rural Area <input type="checkbox"/> Industrial Park <input checked="" type="checkbox"/> Residential Area<br><input type="checkbox"/> Urban Area <input checked="" type="checkbox"/> Industrial Area <input checked="" type="checkbox"/> Commercial Area | Is any part of the source located on federal land?   | <input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Number of Employees: | 46 |
| Approximate distance to nearest residence or commercial property:            | Property Area:   | Is this source portable? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |                      |    |
|  | 200 Yards  | 240,000 square feet  |  |                      |    |

| What other environmental permits or registrations does this source currently hold or need to obtain in Kentucky? |  |                               |   |
|--|--|-------------------------------|---|
| NPDES/KPDES:   | <input checked="" type="checkbox"/> Currently Hold | <input type="checkbox"/> Need | <input type="checkbox"/> N/A            |
| Solid Waste:   | <input checked="" type="checkbox"/> Currently Hold | <input type="checkbox"/> Need | <input type="checkbox"/> N/A            |
| RCRA:  | <input type="checkbox"/> Currently Hold            | <input type="checkbox"/> Need | <input checked="" type="checkbox"/> N/A |
| UST:   | <input type="checkbox"/> Currently Hold            | <input type="checkbox"/> Need | <input checked="" type="checkbox"/> N/A |

|                                   |   |                                      |  |   |
|-----------------------------------|---|--------------------------------------|--|---|
| Type of Regulated Waste Activity: | <input type="checkbox"/> Mixed Waste Generator            | <input type="checkbox"/> Generator   | <input type="checkbox"/> Recycler                            | <input checked="" type="checkbox"/> Other: Special Waste Permit |
|                                   | <input type="checkbox"/> U.S. Importer of Hazardous Waste | <input type="checkbox"/> Transporter | <input type="checkbox"/> Treatment/Storage/Disposal Facility | <input type="checkbox"/> N/A                                    |

## Section A1.2: Applicant Information

**Applicant Name:** Bluegrass Holdco, Inc.

**Title:** (if individual) \_\_\_\_\_

**Mailing Address:** **Street or P.O. Box:** 606 West Main Street

**City:** Springfield **State:** KY **Zip Code:** 40069

**Email:** (if individual) \_\_\_\_\_

**Phone:** (270) 651-2146

### Technical Contact

**Name:** Danny Gulley

**Title:** Director of Engineering and Maintenance

**Mailing Address:** **Street or P.O. Box:** 606 West Main Street

**City:** Springfield **State:** KY **Zip Code:** 40069

**Email:** dgulley@bluegrassingredients.com

**Phone:** (270) 670-7282

### Air Permit Contact for Source

**Name:** Danny Gulley

**Title:** Director of Engineering and Maintenance

**Mailing Address:** **Street or P.O. Box:** 606 West Main Street

**City:** Springfield **State:** KY **Zip Code:** 40069

**Email:** dgulley@bluegrassingredients.com

**Phone:** (270) 670-7282

**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 |
|------------------------|----------|
| Bluegrass Holdco, Inc. | Owner    |
| _____                  | _____    |
| _____                  | _____    |
| _____                  | _____    |

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

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

Name Change     Initial Registration     Significant Revision     Administrative Permit Amendment

**Requested Action:**     Renewal Permit     Revised Registration     Minor Revision     Initial Source-wide Operating Permit

*(check all that apply)*

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

| 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) \_\_\_\_\_

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

**For Modifications:**

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

**Proposed Operation Start-Up Date:** (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.**

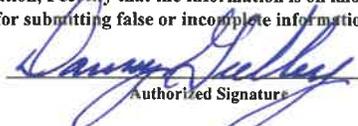
**Section AI.5 Other Required Information**

**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 Signatory  
 \_\_\_\_\_  
 Danny Gulley  
 \_\_\_\_\_  
 Type or Printed Name of Signatory

7-16-24  
 \_\_\_\_\_  
 Date  
 \_\_\_\_\_  
 Director of Engineering & Maintenance  
 \_\_\_\_\_  
 Title of Signatory

\*Responsible official as defined by 401 KAR 52.001.

## Thurman, Kayla (EEC)

---

**From:** Kenny Greene <kgreene@bluegrassingredients.com>  
**Sent:** Tuesday, April 15, 2025 2:38 PM  
**To:** Thurman, Kayla (EEC)  
**Subject:** RE: Air Permitting Question

### This Message Originated from Outside the Organization

This Message Is From an External Sender.

Report Suspicious

Hi Kayla,

Sorry for the delayed response I accidentally sent the email to my junk box.  
Our maximum capacity output on units 1 and 2 are 1150 lb/hr.

Thanks,

Kenny

---

**From:** Thurman, Kayla (EEC) <kayla.thurman@ky.gov>  
**Sent:** Thursday, April 10, 2025 11:59 AM  
**To:** Kenny Greene <kgreene@bluegrassingredients.com>  
**Subject:** RE: Air Permitting Question

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Kenny,

I'm still digging through our files trying to figure out the discrepancy from prior testing as well. Just to clarify, is the maximum capacity of 1150 lb/hr the dryers' output, not input?

Thanks,  
Kayla

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**From:** Thurman, Kayla (EEC)  
**Sent:** Friday, April 4, 2025 1:51 PM  
**To:** Kenny Greene <kgreene@bluegrassingredients.com>  
**Subject:** RE: Air Permitting Question

Thank you for sending that over. I'll make sure everything is good to go on our end, and should have a courtesy copy of the permit ready for you to review soon.

Thanks,  
Kayla

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**From:** Kenny Greene <[kgreene@bluegrassingredients.com](mailto:kgreene@bluegrassingredients.com)>  
**Sent:** Thursday, April 3, 2025 5:06 PM  
**To:** Thurman, Kayla (EEC) <[kayla.thurman@ky.gov](mailto:kayla.thurman@ky.gov)>; Jeff Hiser <[jhiser@bluegrassingredients.com](mailto:jhiser@bluegrassingredients.com)>  
**Cc:** Zachary Cotter <[zcotter@bluegrassingredients.com](mailto:zcotter@bluegrassingredients.com)>; Tim Mardis <[tmardis@bluegrassingredients.com](mailto:tmardis@bluegrassingredients.com)>; Derek Shadoan <[dshadoan@Ensaf.com](mailto:dshadoan@Ensaf.com)>  
**Subject:** RE: Air Permitting Question

**\*\*CAUTION\*\* PDF attachments may contain links to malicious sites. Please contact the COT Service Desk [ServiceCorrespondence@ky.gov](mailto:ServiceCorrespondence@ky.gov) for any assistance.**

---

Hi Kayla,

I have attached, what we show was on our last testing in 2020.  
Looks like the maximum capacity should remain the same.  
I may be looking at it wrong.  
For now, I would like to be the primary contact and Zach secondary contact.  
Let me know if I need to get anything else for you.

Thanks,

Kenny

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**From:** Thurman, Kayla (EEC) <[kayla.thurman@ky.gov](mailto:kayla.thurman@ky.gov)>  
**Sent:** Wednesday, April 2, 2025 11:26 AM  
**To:** Kenny Greene <[kgreene@bluegrassingredients.com](mailto:kgreene@bluegrassingredients.com)>; Jeff Hiser <[jhiser@bluegrassingredients.com](mailto:jhiser@bluegrassingredients.com)>  
**Cc:** Zachary Cotter <[zcotter@bluegrassingredients.com](mailto:zcotter@bluegrassingredients.com)>; Tim Mardis <[tmardis@bluegrassingredients.com](mailto:tmardis@bluegrassingredients.com)>; Derek Shadoan <[dshadoan@Ensaf.com](mailto:dshadoan@Ensaf.com)>  
**Subject:** RE: Air Permitting Question

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Kenny,

It appears that units EU 01 and EU 02 are listed as having a maximum capacity of 0.575 tons/hr (1150 lb/hr) but during testing in 2020 operated at a processing rate of 0.75 tons/hr (1,500 lb/hr). Is the testing production rate an accurate representation of the maximum capacity?

Also, should I have you listed in our system as the current air permit contact?

Thanks,  
Kayla

---

**From:** Kenny Greene <[kgreene@bluegrassingredients.com](mailto:kgreene@bluegrassingredients.com)>  
**Sent:** Wednesday, April 2, 2025 10:42 AM  
**To:** Jeff Hiser <[jhiser@bluegrassingredients.com](mailto:jhiser@bluegrassingredients.com)>; Thurman, Kayla (EEC) <[kayla.thurman@ky.gov](mailto:kayla.thurman@ky.gov)>  
**Cc:** Zachary Cotter <[zcotter@bluegrassingredients.com](mailto:zcotter@bluegrassingredients.com)>; Tim Mardis <[tmardis@bluegrassingredients.com](mailto:tmardis@bluegrassingredients.com)>; Derek Shadoan <[dshadoan@Ensaf.com](mailto:dshadoan@Ensaf.com)>  
**Subject:** RE: Air Permitting Question

Hi Kayla,

The maximum capacity of the below units in question have not changed and are the same a previously stated.

If you need anything else let us know and we will get that information to you.

Thanks,

Kenny Greene  
Plant Manager  
Office: 859-336-7643  
Cell: 859-481-1673

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**From:** Jeff Hiser <[jhiser@bluegrassingredients.com](mailto:jhiser@bluegrassingredients.com)>

**Sent:** Tuesday, April 1, 2025 5:23 PM

**To:** Thurman, Kayla (EEC) <[kayla.thurman@ky.gov](mailto:kayla.thurman@ky.gov)>; Danny Gulley <[dgulley@bluegrassingredients.com](mailto:dgulley@bluegrassingredients.com)>

**Cc:** Zachary Cotter <[zcotter@bluegrassingredients.com](mailto:zcotter@bluegrassingredients.com)>; Kenny Greene <[kgreene@bluegrassingredients.com](mailto:kgreene@bluegrassingredients.com)>; Tim Mardis <[tmardis@bluegrassingredients.com](mailto:tmardis@bluegrassingredients.com)>

**Subject:** RE: Air Permitting Question

Hi Kayla,

Danny is no longer with the company and will need to be removed from your contact list.

The dryers listed below are located at our Springfield plant and we will work to get the information back to you as soon as possible.

Thanks,

**Jeff Hiser, Project Engineer | Bluegrass Ingredients**  
**O: 270-297-1742 C: 270-590-0109**



NOTICE: This e-mail and any attachments to it may be privileged or confidential. If this e-mail was sent to you in error, please notify me immediately by return e-mail or by phone at 270-651-2146 x339, and please do not use, forward, disseminate, retain, print or copy this e-mail or any attachments.

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**From:** Thurman, Kayla (EEC) <[kayla.thurman@ky.gov](mailto:kayla.thurman@ky.gov)>

**Sent:** Tuesday, April 1, 2025 12:12 PM

**To:** Danny Gulley <[dgulley@bluegrassingredients.com](mailto:dgulley@bluegrassingredients.com)>

**Subject:** Air Permitting Question

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning,

I am reviewing the conditional major renewal permit for Bluegrass Ingredients. Could you confirm the maximum capacity (in tons/hr) for emission units 01 – Blaw Nox 750 Spray Dryer, 02 – Blaw Nox 750 Spray Dryer, and 03 – Blaw Nox 1500 spray dryer?

Thanks,  
Kayla

**Kayla Thurman**  
Environmental Engineer Technologist II  
(502)564-5203

Combustion Section  
Division for Air Quality  
300 Sower Blvd  
Frankfort, KY 40601