

November 21, 2025
Division for Air Quality
Attn: Permit Support Section
300 Sower Blvd
Frankfort, KY 40601

RE: Mouser Cabinetry, LLC.
Title V Air Permit Renewal Application
AI: 35221 Permit: V-20-023 R1
Source ID: 21-093-00043

Dear Sir/Ms:

Please find enclosed the application to renew the Title V air permit for Mouser Cabinetry, LLC in Elizabethtown, KY. We are providing the "new or different" information as required in 401 KAR 52:020 section 4.

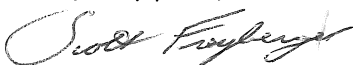
The only changes since the revision R1 dated May 5, 2023 were the relocation of 2 spray booths (EP-22 and EP-24) for which an application was submitted on April 17, 2024, and a proposal to install EP-25 in a different location than we originally proposed. This was communicated in an application for a 502(b) 10 change dated September 16, 2024. Copies of both application packages are included. Because the only change is the latitude and longitude of the stacks, we are providing the following files for the renewal application:

- DEP7007AI,
- DEP7007N noting new stack locations,
- Appendix I Emissions Point Summary Table,
- April 17, 2024 Application to move EP-22 and EP-24,
- September 16, 2024 Application to move EP-25, and
- Mouser Layout with Emission Points.

For the permit to more accurately reflect the process, permitted sources, and facility layout, we are including a couple of recommended changes in green ink in the application. These are not physical changes in the equipment or process; they are simply replacing names with how units are currently referenced. We are also including a copy of the "Permit V-20-023 R1 Final 5-5-2023 with minor editorial comments." This PDF version of the permit has highlights and comments noting these minor edits.

Should you have any questions regarding this application, please contact me at (270)737-7477 ext 222.

Very truly yours,



Scott Freyberger
General Manager

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: Mouser Cabinetry, LLC

KY EIS (AFS) #: 21- 093-00043

Permit #: V-20-023 R1

Agency Interest (AI) ID: 35221

Date: 11/13/2025

Section AI.1: Source Information

Physical Location	Street:	<u>2112 N Dixie Ave</u>		
Address:	City:	<u>Elizabethtown</u>	County:	<u>Hardin</u>
			Zip Code:	<u>42701</u>
Mailing Address:	Street or P.O. Box:	<u>2112 N. Dixie Ave</u>		
	City:	<u>Elizabethtown</u>	State:	<u>KY</u>
			Zip Code:	<u>42701</u>

Standard Coordinates for Source Physical Location

Longitude: 37.743159 (decimal degrees) **Latitude:** -85.892776 (decimal degrees)

Primary (NAICS) Category: Wood Kitchen Cabinets

Primary NAICS #: 337110

Classification (SIC) Category:		Wood Kitchen Cabinets		Primary SIC #:		2431	
Briefly discuss the type of business conducted at this site:		Manufacturing of wood kitchen cabinets.					
Description of Area Surrounding Source:	☐ Rural Area ☐ Urban Area	☒ Industrial Park ☒ Industrial Area	☐ Residential Area ☐ Commercial Area	Is any part of the source located on federal land? ☐ Yes ☒ No	Number of Employees:	310	
Approximate distance to nearest residence or commercial property: 0.25Miles		Property Area: 43 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 AI.2: Applicant Information**Applicant Name:** Mouser Cabinetry, LLC**Title:** (if individual) _____**Mailing Address:** **Street or P.O. Box:** 2112 N Dixie Ave
City: Elizabethtown **State:** KY **Zip Code:** 42701**Email:** (if individual) _____**Phone:** (270)737-7477**Technical Contact****Name:** Eric Logsdon**Title:** Consultant**Mailing Address:** **Street or P.O. Box:** 4105 Northland Ct
City: Indian Trail **State:** NC **Zip Code:** 28079**Email:** aeenvironment@yahoo.com**Phone:** (513)300-4675**Air Permit Contact for Source****Name:** Scott Freyberger**Title:** General Manager**Mailing Address:** **Street or P.O. Box:** 2112 N Dixie Ave
City: Elizabethtown **State:** KY **Zip Code:** 42701**Email:** sfreyberger@mousercc.com**Phone:** (270)737-7477

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	
Cabinetry Holdings Corp.			
_____		_____	
_____		_____	
_____		_____	

Section AI.4: Type of Application

Current Status:	☒	Title ☐	Conditional Major ☐	State-Origin ☐	General Permit ☐	Registration ☐	None
	☐	Name Change ☐	Initial Registration ☐	Significant Revision ☐	Administrative Permit Amendment		
Requested Action: (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 ☐	Conditional Major ☐	State-Origin ☐	PSD ☐	NSR ☐	Other: _____

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

Pollutant:	Requested Limit:	Pollutant:	Requested Limit:
☐ Particulate Matter	_____	☐ Single HAP	_____
☒ Volatile Organic Compounds (VOC)	225 TPY	☐ Combined HAPs	_____
☐ Carbon Monoxide	_____	☐ Air Toxics (40 CFR 68, Subpart F)	_____
☐ Nitrogen Oxides	_____	☐ Carbon Dioxide	_____
☐ Sulfur Dioxide	_____	☐ Greenhouse Gases (GHG)	_____
☐ Lead	_____	☐ 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:

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

See attached signature page.

Authorized Signature

Scott Freyberegger

Type or Printed Name of Signatory

19-Nov-25

Date

General Manager

Title of Signatory

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

Section AI.7: Notes, Comments, and Explanations

This is a standard title V renewal application. In accordance with 401 KAR 52:020 Section 4, we are only providing new or different information from what is already in the existing permit. There were only 2 changes since the last permit revision on May 5, 2023. These changes are listed below.

On April 17, 2024 we submitted an application to relocate emission point EP-22 and EP-24 to different locations in the facility.

On September 16, 2024 we submitted an application to install EP-25 in a different location. Note EP-25 had already been permitted, but had not yet been installed. This application move EP-25 to a different location in the plant.

This application includes DEP7007N with updated latitude and longitude coordinates for these three stacks.

A copy of the existing permit with a few editorial comments is provided with the application. This is to more accurately align the names in the permit with how they are referenced in the plant. There are no changes in equipment or operations with these editorial comments.

Section N.2: Stack Information**UTM Zone:**

Stack ID	Identify all Emission Units (with Process ID) and Control Devices that Feed to Stack	Stack Physical Data			Stack UTM Coordinates		Stack Gas Stream Data		
		Equivalent Diameter (ft)	Height (ft)	Base Elevation (ft)	Northing (m)	Easting (m)	Flowrate (acfm)	Temperature (° F)	Exit Velocity (ft/sec)
22	Preprime Booth	3	29 ft tall (6 ft above roof)	876 ft MSL	37.742237	-85.892918	16000	Ambient	37
24	Contact Adhesive Spray Booth	3	29 ft tall (6 ft above roof)	876 ft MSL	37.741877	-85.892519	16000	Ambient	37
25	Trim Booth	3	29 ft tall (6 ft above roof)	876 ft MSL	37.742473	-85.892628	16000	Ambient	37

Section N.3: Fugitive Information **No Changes on N.3**

UTM Zone:

[illegible]

[illegible]

Section N.4: Notes, Comments, and Explanations

Northing and Easting are reported in Latitude and Longitude

Changes from what was previously permitted are reflected in red. Note this is only the Latitude and Longitude that changed on 3 stacks (EP-22, 24, and 25).

EP-25 was permitted in one location but didn't get installed. We applied in September 2024 to install it in a different location, but still have not installed this booth. The initial compliance demonstration will occur as soon as we install and start operating this booth (EP-25). The current plan is to install it at the location proposed in the September 2024 502(b) 10 request letter. These coordinates are consistent with the coordinates referenced in this application.

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Appendix I
Mouser Custom Cabinetry
Emission Point Summary

Emission Unit	Emission Point	Description	Products	Max Throughput Rate	Installation Date	Insignificant Activity	Forms Completed
#1 Wood Working	1	Woodworking	Hardwood Lumber	600-Board Feet	1989	N	B, N, V
#2 Surface Coating	2	Stain Booth Off Line	Stain Thinner	0.23 Gal / hr 0.20 Gal / hr	1989	N	B, K, N, V
#2 Surface Coating	3	Sealer Booth Off Line (2 booths)	Sealer Thinner	1.02 Gal / hr 0.08 Gal / hr	1989	N	B, K, N, V
#2 Surface Coating	4	Glaze Booth	Glaze Thinner	0.08 Gal / hr 0.07 Gal / hr	1989	N	B, K, N, V
#2 Surface Coating	5	Top Coat Booth	Top Coat Thinner	0.62 Gal / hr 0.14 Gal / hr	1989	N	B, K, N, V
#2 Surface Coating	6	Match Sample Booth	Stain Sealer Top Coat Thinner	0.23 Gal / hr 0.10 Gal / hr 0.04 Gal / hr 0.03 Gal / hr	1989	N	B, K, N, V
#3 Process Heat	7	1 Oven	1st Sealer Oven Glaze Oven Top Coat & Sealer	4.7 MM BTU / hr	1989	N	A, B, N, V
#2 Surface Coating	8	Laboratory Booth	Cleanup Thinner	1.35 Gal / hr	1989	N	B, K, N, V
#2 Surface Coating	9	Stain Booth -Mainline	Stain Thinner	1.39 Gal / hr 1.23 Gal / hr	1996	N	B, K, N, V
#2 Surface Coating	10	Sealer Booth- Mainline (2 booths)	Sealer Thinner	9.13 Gal / hr 0.67 Gal / hr	1996	N	B, K, N, V
#2 Surface Coating	11	Glaze Booth- Mainline	Glaze Thinner	0.76 Gal / hr 0.60 Gal / hr	1996	N	B, K, N, V
#2 Surface Coating	12	Top Coat Booth- Mainline	Top Coat Thinner	3.79 Gal / hr 0.83 Gal / hr	1996	N	B, K, N, V
#3 Process Heat	13	2 Ovens	#1 Bake Oven Mainline #2 Bake Oven Mainline	5 MM BTU / hr	1996	N	A, B, N, V
NA	14	WeilMclein Boiler	Natural Gas	0.175 MM BTU / hr	1986	Y	A, DD
NA	15	Space Heaters	Natural Gas	3.3 MM BTU / hr	1989-1996	Y	A, DD
#4 Building Heat	16	Air House Makeup #1	Natural Gas	6.0 MM BTU / hr	1989	N	A, B, N, V
#4 Building Heat	17	Air House Makeup #2	Natural Gas	18 MM BTU / hr	1996	N	A, B, N, V
NA	18	2 Ovens	Natural Gas	1.5 MM BTU / hr	2002	Y	A, DD
#5 Shot Blast	19	Steel Shot Blast Machine	Steel Shot	0.713 Tons per hour	2005	N	B, N, V
NA	20	Wood Chipper	Wood Byproduct	3,000 Lbs per hour	4/15/2009	Y	DD
NA	21	Solvent Reclamation	Solvent	37 gallon unit max 13.2 Gal/hr	2022	Y	DD
#2 Surface Coating	22	Preprime Booth	Primer Coat Thinner	0.63 Gal / hr 0.10 Gal / hr	8/31/2008	N	B, K, N, V
#2 Surface Coating	23	Rework/Tall Spray Booth	Stain Sealer Top Coat Thinner	0.04 Gal / hr 0.20 Gal / hr 0.09 Gal / hr 0.07 Gal / hr	9/1/2016	N	B, K, N, V
#2 Surface Coating	24	Contact Adhesive Spray Booth	Contact Adhesive	0.143 Gal / hr	12/15/2020	N	B, K, N, V
#2 Surface Coating	25	Trim Booth Rename "Pre-Prime Booth"	Sealer Top Coat Thinner	0.20 Gal / hr 0.09 Gal / hr 0.07 Gal / hr	5/5/2023	N	B, K, N, V
#2 Surface Coating	26	Rework Spray Booth	Stain Sealer Top Coat Thinner	0.04 Gal / hr 0.20 Gal / hr 0.09 Gal / hr 0.07 Gal / hr	5/5/2023	N	B, K, N, V

April 17, 2024

KY Division of Air Quality
Attn: Permit Support Section
300 Sower Boulevard, 2nd Floor
Frankfort, KY 40601

RE: Application for a Section 502(b)10 change to Mouser Cabinetry - Air Permit V-20-023.
Source ID Number 21-093-0043; Agency Interest #35221

Dear Sir/Ms:

Please find enclosed an application and supporting documentation for a Section 502(b)10 change to the above referenced facility in Elizabethtown, Kentucky.

In accordance with Title 401 Chapter 052 regulation 020 Section 18. (2), we are providing notification >7 workdays in advance of the proposed changes. These include:

- (a) A brief description of each change;

Emission Units 22 and 24 are spray coating booths that are being relocated to different locations in the plant. EU 22 is moving 91 feet South and 128 feet west of its current location. We estimate the new latitude will be 37.742237 and the new longitude will be -85.892918. EU 24 is moving 52 feet North and 10 feet East of its current location. We estimate the new latitude will be 37.741877 and the new longitude will be -85.892519. Except for the stack locations, the remaining stack details remain unchanged (exit velocity, diameter, height, etc.)

- (b) The date on which the change will occur;

The change will be initiated sometime after 5/06/2024.

- (c) Any change in emissions that will result: and

There are no changes in material usage and no changes in potential or actual emissions from this proposed change.

- (d) Any permit term or condition that will no longer be applicable after the change

There are no changes to any permit conditions related to this proposed change.

The following files are included with this cover letter.

- DEP 7007 AI form – signed by Responsible Official.
- Mouser-Booth Moves.pdf
- Mouser-Booth Moves Zoom.pdf

In accordance with Title 401 Chapter 052 regulation 020 Section 18, a copy of this letter is being sent to US EPA region 4. Per the regulation, copies of the letter and supporting documentation will be retained on-site. Should you have any questions regarding this proposed modification, please contact me at (270)737-7477 Ext 222 or via email at sfreyberger@mousercc.com.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Scott L. Freyberger".

Scott L Freyberger
General Manager

Cc: U.S. EPA Region 4
Air Enforcement Branch
Atlanta Federal Center
61 Forsyth St. SW
Atlanta, GA 30303-8960

Division for Air Quality

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

DEP7007AI

Administrative Information

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

Additional Documentation

Additional Documentation attached

Source Name: Mouser Cabinetry, LLC

KY EIS (AFS) #: 21- 093-00043

Permit #: V-20-023 R1

Agency Interest (AI) ID: 35221

Date: 4/10/2024

Section AL.1: Source Information

Physical Location	Street:	2112 N Dixie Ave	County:	Hardin	Zip Code:	42701
Address:	City:	Elizabethtown				
Mailing Address:	Street or P.O. Box:	2112 N. Dixie Ave	State:	KY	Zip Code:	42701
	City:	Elizabethtown				

Standard Coordinates for Source Physical Location

Longitude: 37.743159 (decimal degrees) Latitude: -85.892776 (decimal degrees)

Primary (NAICS) Category: Wood Kitchen Cabinets Primary NAICS #: 337110

Classification (SIC) Category:

Wood Kitchen Cabinets

Primary SIC #:

2431

Briefly discuss the type of business conducted at this site:

Manufacturing of wood kitchen cabinets.

Description of Area Surrounding

☐ Rural Area
☐ Urban Area

☒ Industrial Park
☒ Industrial Area

☐ Residential Area
☐ Commercial Area

Is any part of the source located on federal land?

☐ Yes
☒ No

Number of Employees:

340

Approximate distance to nearest residence or commercial property:

0.25Miles

Property Area:

43 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

☐ Need

☒ N/A

Solid Waste:

☐ Currently Hold
☐ Need

☐ Need

☒ N/A

RCRA:

☐ Currently Hold
☐ Need

☐ Need

☒ N/A

UST:

☐ Currently Hold
☐ Need

☐ Need

☒ N/A

Type of Regulated Waste Activity:

☐ Mixed Waste Generator
☐ U.S. Importer of Hazardous Waste

☒ Generator
☐ Transporter

☒ Recycler
☐ Treatment/Storage/Disposal Facility

☐ Other: _____
☐ N/A

Section AI.2: Applicant Information

Applicant Name:

Mouser Cabinetry, LLC

Title: (if individual)

Mailing Address:

Street or P.O. Box: 2112 N Dixie Ave

City: Elizabethtown

State: KY

Zip Code: 42701

Email: (if individual)

Phone: (270)737-7477

Technical Contact

Name:

Eric Logsdon

Title:

Consultant

Mailing Address:

Street or P.O. Box: 4105 Northland Ct

City: Indian Trail

State: NC

Zip Code: 28079

Email:

aeenvironment@yahoo.com

Phone: (513)300-4675

Air Permit Contact for Source

Name:

Scott Freyberger

Title:

General Manager

Mailing Address:

Street or P.O. Box: 2112 N Dixie Ave

City: Elizabethtown

State: KY

Zip Code: 42701

Email:

sfreyberger@mousercc.com

Phone: (270)737-7477

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

Cabinetry Holdings Corp. _____

_____	_____
_____	_____
_____	_____

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

☐ Renewal Permit ☐ Revised Registration ☐ Minor Revision ☐ Initial Source-wide Operating Permit

Requested Action:
(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:

☐ Particulate Matter _____

☐ Single HAP _____

☒ Volatile Organic Compounds (VOC) _____

225 TPY

☐ Combined HAPs _____

☐ Carbon Monoxide _____

☐ Air Toxics (40 CFR 68, Subpart F) _____

☐ Nitrogen Oxides _____

☐ Carbon Dioxide _____

☐ Sulfur Dioxide _____

☐ Greenhouse Gases (GHG) _____

☐ Lead _____

☐ 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)

05/2024

05/2024

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:

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



Scott Freyberegger

Date

17-Apr-24

General Manager

Type or Printed Name of Signatory

Title of Signatory

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

Section A1.7: Notes, Comments, and Explanations

This application is prepared to notify of a proposed Section 502(b)(10) change to physically move Booths EP22 and EP 24. The attached drawings show the current and proposed booth location for both booths. This change results in no change in emissions from these booths and site-wide potential emissions remain unchanged. Emissions Unit 22 is moving 91' South and 128' West. Emission Unit 24 is moving 52' North and 10' East.

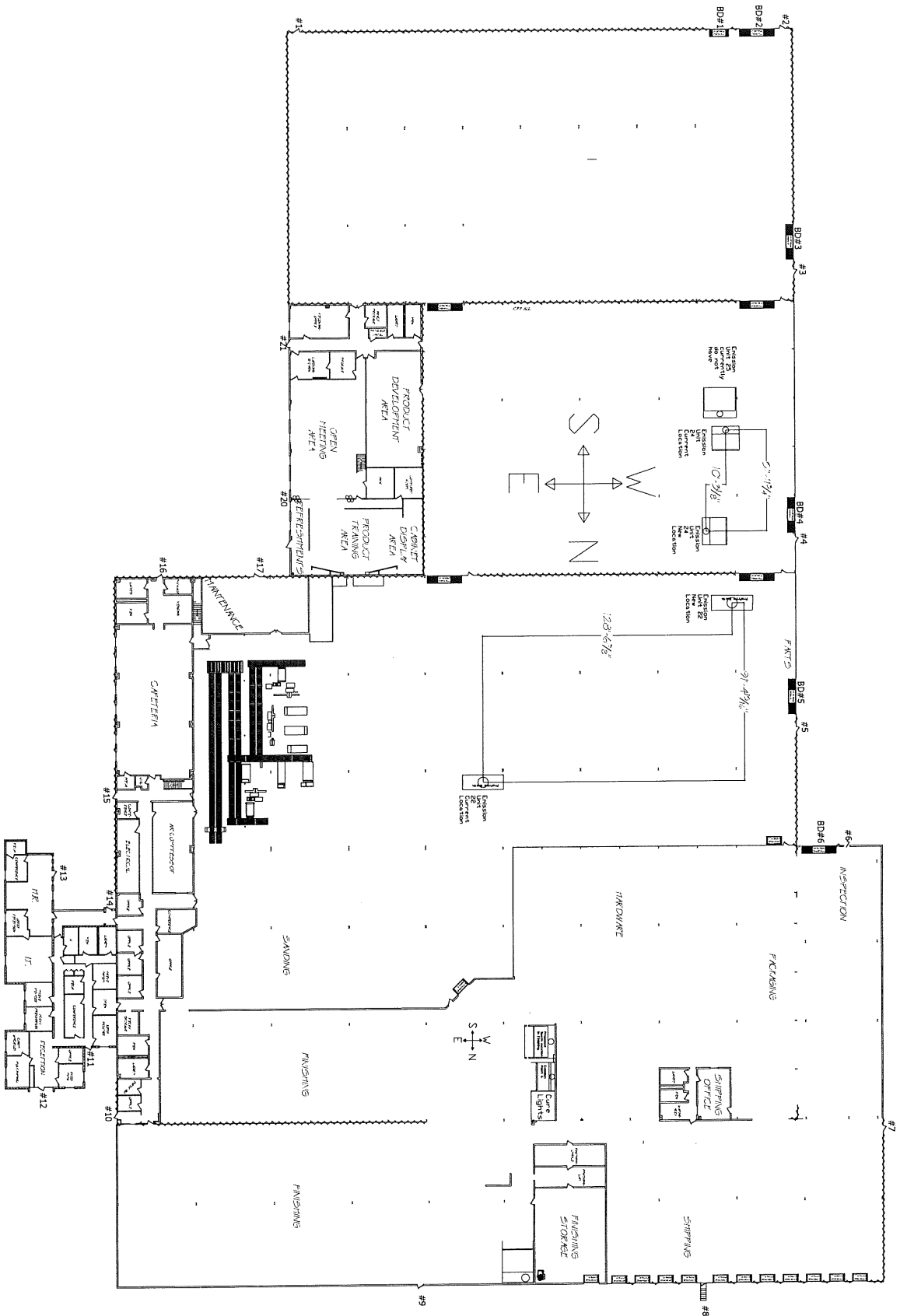
The stack information for Emission Unit 22 remains unchanged except for the Latitude and Longitude.

New Latitude will be: 37.742237 New Longitude will be: -85.892918

The stack information for Emission Unit 24 remains unchanged except for the Latitude and Longitude.

New Latitude will be: 37.741877 New Longitude will be: -85.892519

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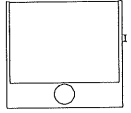


BD#4 #4

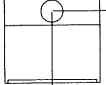
PARTS

BD#5 #5

Emission Unit 25 currently do not have

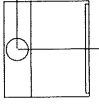


Emission Unit 24 Current Location

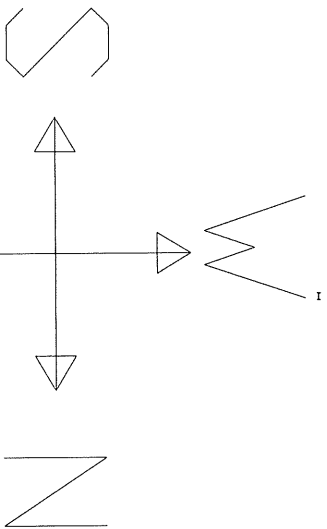


10'-3 1/8"

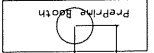
Emission Unit 24 New Location



51'-11 3/4"



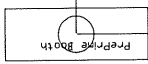
Emission Unit 22 New Location



91'-4 5/16"

128'-6 3/8"

Emission Unit 22 Current Location



H

September 16, 2024

KY Division of Air Quality
Attn: Permit Support Section
300 Sower Boulevard, 2nd Floor
Frankfort, KY 40601

RE: Application for a Section 502(b)10 change to Mouser Cabinetry - Air Permit V-20-023R1.
Source ID Number 21-093-0043; Agency Interest #35221

Dear Sir/Ms:

Please find enclosed an application and supporting documentation for a Section 502(b)10 change to the above referenced facility in Elizabethtown, Kentucky.

In accordance with Title 401 Chapter 052 regulation 020 Section 18. (2), we are providing notification >7 workdays in advance of the proposed changes. These include:

- (a) A brief description of each change;

On May 5, 2023, a permit revision was issued authorizing the construction of spray booths EP-24 and EP-25. EP-24 is installed and is currently undergoing the initial compliance demonstration. We are planning to install EP-25 in a different location than what was initially proposed. The new coordinates for the stack are Latitude 37.742473 and Longitude -85.892628.

- (b) The date on which the change will occur;

The change will be initiated sometime after 10/1/2024.

- (c) Any change in emissions that will result: and

There are no changes in material usage and no changes in potential or actual emissions from this proposed change.

- (d) Any permit term or condition that will no longer be applicable after the change

There are no changes to any permit conditions related to this proposed change.

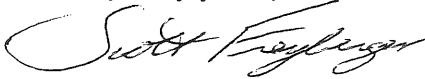
The following files are included with this cover letter.

- DEP 7007 AI form – signed by Responsible Official.

- Site figure depicting booth location.

In accordance with Title 401 Chapter 052 regulation 020 Section 18, a copy of this letter is being sent to US EPA region 4. Per the regulation, copies of the letter and supporting documentation will be retained on-site. Should you have any questions regarding this proposed modification, please contact me at (270)737-7477 Ext 222 or via email at sfreyberger@mousercc.com.

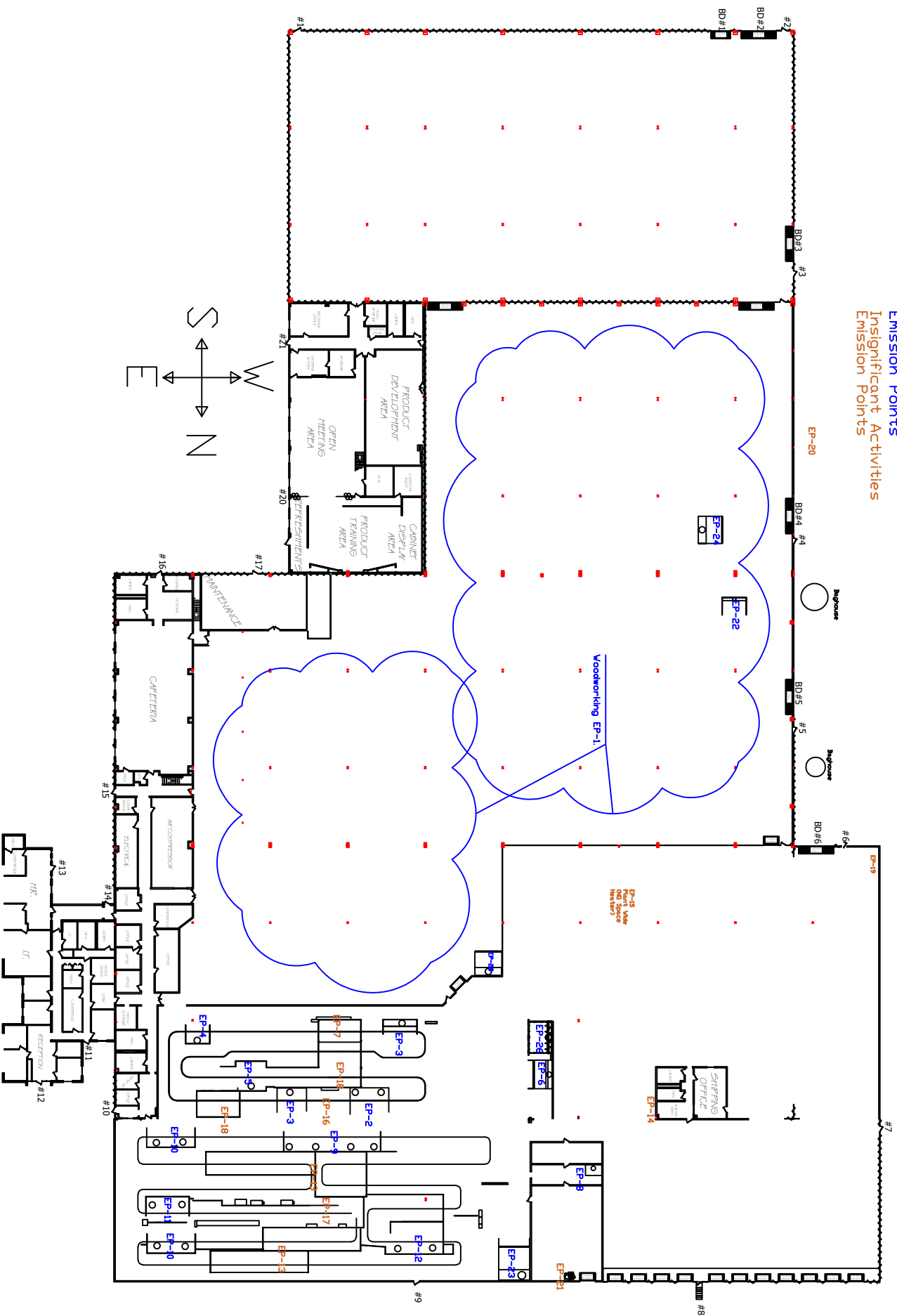
Very truly yours,



Scott L Freyberger
General Manager

Cc: U.S. EPA Region 4
Air Enforcement Branch
Atlanta Federal Center
61 Forsyth St. SW
Atlanta, GA 30303-8960

Emission Points
Insignificant Activities
Emission Points



**Commonwealth of Kentucky
Energy and Environment Cabinet
Department for Environmental Protection
Division for Air Quality
300 Sower Boulevard, 2nd Floor
Frankfort, Kentucky 40601
(502) 564-3999**

Final

**AIR QUALITY PERMIT
Issued under 401 KAR 52:020**

Permittee Name: Mouser Cabinetry, LLC
Mailing Address: 2112 N. Dixie Avenue
Elizabethtown, KY 42701-1533

Source Name: Mouser Cabinetry, LLC
Mailing Address: 2112 N. Dixie Avenue
Elizabethtown, KY 42701-1533

Source Location: 2112 N. Dixie Avenue

Permit: V-20-023 R1
Agency Interest: 35221
Activity: APE20220002
Review Type: Title V, Construction/Operating
Source ID: 21-093-00043

Regional Office: Frankfort Regional Office
300 Sower Boulevard, 1st Floor
Frankfort, KY 40601
(502) 564-3358

County: Hardin

Application
Complete Date: October 19, 2020
Issuance Date: May 23, 2021
Revision Date: May 5, 2023
Expiration Date: May 23, 2026

Rick Shewekah

**For Michael J. Kennedy, P.E.
Director
Division for Air Quality**

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Permit	Permit Type	Activity#	Complete Date	Issuance Date	Summary of Action
V-20-023	Renewal	APE20200001	10/19/2020	5/23/2021	Renewal Permit with Name & Ownership Change
	Minor Revision	APE20200002	12/16/2020		Addition of Spray Booth Emission Unit 24
V-20-023 R1	Minor Revision	APE20220002	12/20/2022	5/5/2023	Additions of Spray Booths EU 25 and 26

SECTION A - PERMIT AUTHORIZATION

Pursuant to a duly submitted application the Kentucky Energy and Environment Cabinet (Cabinet) hereby authorizes the operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes (KRS) Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first submitting a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in 401 KAR 52:020, Title V Permits.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Cabinet or any other federal, state, or local agency.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**Emission Unit 01 (01) Sanding/Woodworking****Description:**

Various woodworking equipment
Control equipment: Pneumafil baghouses
Control efficiency: 99.96 percent
Construction date: 1989 - 1996

APPLICABLE REGULATIONS:

401 KAR 59:010, *New Process operations*

1. Operating Limitations:

The baghouse shall be in place and operated according to the manufacturer's specifications and recommendations at any time woodworking equipment is in use.

2. Emission Limitations:

- a. 401 KAR 59:010, Section 3(2) Emission of particulate matter from a control device or stack of any affected facility up to a process rate of 1000 lbs/hr shall not exceed **2.34** lbs/hr. For processing rates greater than 1000 lbs/hr up to 60,000 lbs/hr, particulate emissions shall not exceed the emission rate calculated by the following equation:

$$E = 3.59(P)^{0.62}$$

E = the PM emissions rate (pounds/hour)

P = the process rate (tons/hour)

Compliance Demonstration Method:

The source is assumed to be in compliance when the baghouse is operating according to manufacturer's specifications. Refer to Subsection **4. Specific Monitoring Requirements.**

- b. 401 KAR 59:010, Section 3(1)(a) limits visible emissions from each control device shall not equal or exceed 20 percent opacity.

Compliance Demonstration Method:

See **4. Specific Monitoring Requirements** for opacity compliance demonstration.

3. Testing Requirements:

Testing shall be conducted at such times as may be required by the Cabinet in accordance with 401 KAR 59:005, Section 2(2) and 50:045, Section 4.

4. Specific Monitoring Requirements:

- a. The permittee shall install, calibrate, maintain and operate according to manufacturer's specifications a monitoring device (differential pressure gauges or manometers) to

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**Specific Monitoring Requirements (Continued):**

determine the pressure drop across the baghouse once a day during the operation of the woodworking equipment. A permanent label displaying the operating range established for each collector shall be posted next to the selected instrument.

- b. The permittee shall perform a qualitative visual observation of the opacity of emissions at each stack no less than weekly while the affected facility is operating. If visible emissions from the stacks are observed (not including condensed water in the plume), the permittee shall determine the opacity using Reference Method 9. In lieu of determining the opacity using U.S. EPA Method 9, the permittee shall immediately perform a corrective action which results in no visible emissions (not including condensed water in the plume).

5. Specific Recordkeeping Requirements:

- a. The permittee shall maintain records of calibration of the monitoring device and a log of the pressure drop readings across the baghouse, including the date, and dates of filter/bag replacements.
- b. The permittee shall keep manufacturer's baghouse specifications on site.
- c. The permittee shall maintain a log of the visual observations noting date, time and initials of observers, records of corrective actions taken as a result of visible emissions from a stack and records of any Reference Method 9 readings performed.
- d. Board feet of wood used for the process shall be recorded on monthly basis.

6. Specific Reporting Requirements:

The permittee shall submit a copy of the control device inspection and repair log for those times when corrective actions are required due to an opacity exceedance and/or records of any Reference Method 9 opacity observations as noted in Section B (4) b. Copies of these records shall be submitted as a part of the semiannual reporting as required in Section F (5) & (6).

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**Emission Unit 19 (19) Shot Blast Machine****Description:**

Enclosed abrasive blasting machine
Abrasive media: Steel shot
Control equipment: Dust collector
Construction date: 2002

APPLICABLE REGULATIONS:

401 KAR 59:010, *New Process operations*

1. Operating Limitations:

The dust collector shall be in place and operated according to the manufacturer's specifications and recommendations at any time the shot blast machine is in use.

2. Emission Limitations:

- a. 401 KAR 59:010, Section 3(2) Emission of particulate matter from a control device or stack of any affected facility up to a process rate of 1000 lbs/hr shall not exceed **2.34** lbs/hr. For processing rates greater than 1000 lbs/hr up to 60,000 lbs/hr, particulate emissions shall not exceed the emission rate calculated by the following equation:

$$E = 3.59(P)^{0.62}$$

E = the PM emissions rate (pounds/hour)

P = the process rate (tons/hour)

Compliance Demonstration Method:

The source is assumed to be in compliance when the dust collector is operating according to manufacturer's specifications. Refer to Subsection **4. Specific Monitoring Requirements.**

- b. 401 KAR 59:010, Section 3(1)(a) limits visible emissions from each control device shall not equal or exceed 20 percent opacity.

Compliance Demonstration Method:

See **4. Specific Monitoring Requirements** for opacity compliance demonstration.

3. Testing Requirements:

Testing shall be conducted at such times as may be required by the Cabinet in accordance with 401 KAR 59:005, Section 2(2) and 50:045, Section 4.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**4. Specific Monitoring Requirements:**

- a. The permittee shall perform a visual inspection of the dust collector on a weekly basis.
- b. The permittee shall perform a qualitative visual observation of the opacity of emissions at each stack no less than weekly while the affected facility is operating. If visible emissions from the stacks are observed (not including condensed water in the plume), the permittee shall determine the opacity using Reference Method 9. In lieu of determining the opacity using U.S. EPA Method 9, the permittee shall immediately perform a corrective action which results in no visible emissions (not including condensed water in the plume).

5. Specific Recordkeeping Requirements:

- a. The permittee shall maintain a log of the weekly visual inspections performed on the dust collector, including the date, and dates of filter replacements.
- b. The permittee shall maintain a log of the visual observations noting date, time and initials of observers, records of corrective actions taken as a result of visible emissions from a stack and records of any Reference Method 9 readings performed.
- c. Amount of steel shot used for the process shall be recorded on monthly basis.
- d. The permittee shall keep manufacturer's dust collector specifications on site.

6. Specific Reporting Requirements:

The permittee shall submit a copy of the control device inspection and repair log for those times when corrective actions are required due to an opacity exceedance and/or records of any Reference Method 9 opacity observations as noted in Section B (4). Copies of these records shall be submitted as a part of the semiannual reporting as required in Section F (5) & (6).

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**Emission Unit 02 (02) Stain Booth Offline****Description:**

Paint booth
Applicator: HVLP spray guns
Control equipment: Fiberglass filters
Control efficiency: 99.8 percent
Construction date: 1989

Emission Unit 03 (03) Sealer Spray Booths**Description:**

Two (2) paint booths
Applicator: HVLP spray guns
Control equipment: Fiberglass filters
Control efficiency: 99.8 percent
Construction date: 1989

Emission Unit 04 (04) Glaze Booth**Description:**

Paint booth
Applicator: HVLP spray guns
Control equipment: Fiberglass filters
Control efficiency: 99.8 percent
Construction date: 1989

Emission Unit 05 (05) Topcoat Booth**Description:**

Paint booth
Applicator: HVLP spray guns
Control equipment: Fiberglass filters
Control efficiency: 99.8 percent
Construction date: 1989

Emission Unit 06 (06) Match Sample Booth**Description:**

Paint booth
Applicator: HVLP spray guns
Control equipment: Fiberglass filters
Control efficiency: 99.8 percent
Construction date: 1989

Emission Unit 08 (08) Laboratory Booth **Description:**

Dip tank for cleaning spray guns
Control equipment: None
Construction date: 1989

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

Emission Unit 09 (09) Mainline Stain Booth

Description:

Paint booth
Applicator: HVLP spray guns
Control equipment: Fiberglass filters
Control efficiency: 99.8 percent
Construction date: 1996

Emission Unit 10 (10) Mainline Sealer Booths

Description:

Two (2) paint booths
Applicator: HVLP spray guns
Control equipment: Fiberglass filters
Control efficiency: 99.8 percent
Construction date: 1996

Emission Unit 11 (11) Mainline Glaze Booth

Description:

Paint booth
Applicator: HVLP spray guns
Control equipment: Fiberglass filters
Control efficiency: 99.8 percent
Construction date: 1996

Emission Unit 12 (12) Mainline Topcoat Booth

Description:

Paint booth
Applicator: HVLP spray guns
Control equipment: Fiberglass filters
Control efficiency: 99.8 percent
Construction/Modification date: 1996/2014

Emission Unit 22 (22) Pre-Prime Booth

Description:

Paint booth
Applicator: HVLP spray guns
Control equipment: Fiberglass filters
Control efficiency: 99.8 percent
Construction date: 2008

Emission Unit 23 (23) Rework/Tall Spray Booth

Description:

Paint booth
Applicator: (2) HVLP spray guns
Control equipment: Fiberglass filters
Control efficiency: 99.8 percent
Construction date: 9/2016

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**Emission Unit 24 (24) Adhesive Spray Booth****Description:**

Adhesive spray booth
Applicator: (1) HVLP spray gun
Control equipment: Fiberglass filters
Control efficiency: 99 percent
Construction date: 1/2021

Emission Unit 25 (25) Trim Booth**Description:**

Paint booth
Applicator: HVLP spray guns & Air assisted airless guns
Control equipment: Fiberglass filters
Control efficiency: 99 percent
Construction date: Proposed 2023

Emission Unit 26 (26) Rework Spray Booth**Description:**

Paint booth
Applicator: HVLP spray guns & Air assisted airless guns
Control equipment: Fiberglass filters
Control efficiency: 99 percent
Construction date: Proposed 2023

APPLICABLE REGULATIONS:

401 KAR 50:012, *General application*

401 KAR 59:010, *New Process operations*

401 KAR 63:002, Section (z), 40 CFR 63.800 to 63.808, Tables 1 to 6 (Subpart JJ), *National Emission Standards for Wood Furniture Manufacturing Operations*.

1. Operating Limitations:

- a. The filters shall be in place and operated according to the manufacturer's specifications and recommendations at any time a given spray booth is in use.
- b. In the absence of a VOC standard specified in 401 KAR, all major air contaminant sources shall as a minimum apply control procedures that are reasonable, available, and practical. [401 KAR 50:012, Section 1(2)]

Compliance Demonstration Method:

Compliance is assumed when the facility is in compliance with NESHAP 40 CFR Part 63 Subpart JJ.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**2. Emission Limitations:**

- a. See Section D for the source-wide VOC emission limitation.
- b. 401 KAR 59:010, Section 3(2) Emission of particulate matter from a control device or stack of any affected facility up to a process rate of 1000 lbs/hr shall not exceed **2.34** lbs/hr. For processing rates greater than 1000 lbs/hr up to 60,000 lbs/hr, particulate emissions shall not exceed the emission rate calculated by the following equation:

$$E = 3.59(P)^{0.62}$$

E = the PM emissions rate (pounds/hour)

P = the process rate (tons/hour)

Compliance Demonstration Method:

The source is assumed to be in compliance when the fiberglass filters are in place, operated, and properly maintained according to manufacturer's specifications. Refer to Subsection 4. **Specific Monitoring Requirements.**

- c. 401 KAR 59:010, Section 3(1)(a) limits visible emissions from each control device or stack shall not equal or exceed 20 percent opacity.

Compliance Demonstration Method:

See 4. **Specific Monitoring Requirements** for opacity compliance demonstration.

3. Testing Requirements:

Testing shall be conducted at such times as may be required by the Cabinet in accordance with 401 KAR 59:005, Section 2(2) and 50:045, Section 4.

4. Specific Monitoring Requirements:

- a. The permittee shall install, maintain and operate according to manufacturer's specifications a monitoring device (differential pressure gauges or manometers) to determine the pressure drop across the fiberglass filters once a day during the operation of the spray booth. A permanent label displaying the operating range established for each collector shall be posted next to the selected instrument.
- b. The permittee shall perform a qualitative visual observation of the opacity of emissions at each stack no less than weekly while the affected facility is operating. If visible emissions from the stacks are observed (not including condensed water in the plume), the permittee shall determine the opacity using Reference Method 9. In lieu of determining the opacity using U.S. EPA Method 9, the permittee shall immediately perform a corrective action which results in no visible emissions (not including condensed water in the plume).
- c. The permittee shall monitor the monthly and 12-month rolling total VOC emissions.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

5. Specific Recordkeeping Requirements:

- a. The permittee shall maintain a log of the pressure drop readings across the particulate filters, including the date, the dates of filters, replacements. For any booth that is not in operation on a given date, this fact should also be noted.
- b. The permittee shall keep manufacturer's filter specifications on site.
- c. The permittee shall maintain a log of the visual observations noting date, time and initials of observers, records of corrective actions taken as a result of visible emissions from a stack and records of any Reference Method 9 readings performed.
- d. Monthly records shall be kept of all top coats, glazes, stains, sealers, thinners, and clean-up solutions used, including the type, amount, VOC content by weight percent, less any water and/or exempt solvent.
- e. At the end of each month, VOC emissions shall be calculated per Section D of this permit, and every month, a new 12-month rolling total for VOC emissions shall be calculated.

6. Specific Reporting Requirements:

- a. Any deviations from requirements of section B shall be reported.
- b. The VOC emission calculation for each month in the semi-annual period shall be reported.
- c. The 12-month rolling total for VOC emissions during each month in the semi-annual period shall be reported.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

MACT Requirements:

Emission Unit 02	(02)	Stain Booth Offline
Emission Unit 03	(03)	Sealer Spray Booths
Emission Unit 04	(04)	Glaze Booth
Emission Unit 05	(05)	Topcoat Booth
Emission Unit 06	(06)	Match Sample Booth
Emission Unit 08	(08)	Laboratory Booth
Emission Unit 09	(09)	Mainline Stain Booth
Emission Unit 10	(10)	Mainline Sealer Booths
Emission Unit 11	(11)	Mainline Glaze Booth
Emission Unit 12	(12)	Mainline Topcoat Booth
Emission Unit 22	(22)	Pre-Prime Booth
Emission Unit 23	(23)	Rework/Tall Spray Booth
Emission Unit 24	(24)	Adhesive Spray Booth
Emission Unit 25	(25)	Trim Booth
Emission Unit 26	(26)	Rework Spray Booth

APPLICABLE REGULATION:

401 KAR 63:002, Section (z), 40 CFR 63.800 to 63.808, Tables 1 to 6 (Subpart JJ), *National Emission Standards for Wood Furniture Manufacturing Operations*

1. Operating Limitations:

The materials used in affected facilities shall not exceed the limitations as described in Section B.2. for VHAP content across all coatings and VOC content for strippable materials.

2. Emission Limitations:

Emission point	Existing source (EU 02-06 & 08)	New source (EU 09-12 & EU 22-26)
Achieve a weighted average VHAP content across all coatings maximum lb VHAP/lb solids, as applied	1.0	0.8
Strippable spray booth material (maximum VOC content, lb VOC/lb solids)	0.8	0.8

Compliance Demonstration Method:

The permittee shall calculate the average VHAP content for all finishing materials used at the facility using Equation 1, and maintain a value of E not equal or exceeding the values in the above table;

$$E = (M_{c1}C_{c1} + M_{c2}C_{c2} + \dots + M_{cn}C_{cn} + S_1W_1 + S_2W_2 + \dots + S_nW_n) / (M_{c1} + M_{c2} + \dots + M_{cn}) \quad \text{Equation 1}$$

E= the emission limit achieved by a set of emission points, in lb VHAP/lb solids.

M_c= the mass of solids in finishing material used monthly, lb solids/month.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

2. Emission Limitations (Continued):

C_c= the VHAP content of a finishing material (c), in pounds of volatile hazardous air pollutants per pound of coating solids (lb VHAP/lb solids) as supplied.

S= the VHAP content of a solvent, expressed as weight fraction, added to finishing materials.

W= the amount of solvent in pounds, added to finishing materials during the monthly averaging period.

3. Testing Requirements:

The EPA Method 311 of appendix A of part 63 shall be used in conjunction with formulation data to determine the VHAP content of the liquid coating. Formulation data shall be used to identify VHAP present in the coating. The EPA Method 311 shall then be used to quantify those VHAP identified through formulation data. The EPA Method 311 shall not be used to quantify HAP such as styrene and formaldehyde that are emitted during the cure. The EPA Method 24 (40 CFR part 60, appendix A) shall be used to determine the solids content by weight and the density of coatings.

4. Specific Monitoring Requirements:

a. *Work practice implementation plan.* [40 CFR 63.803(a)]

- (1) The permittee shall maintain a written work practice implementation plan that defines environmentally desirable work practices for each wood furniture operation manufacturing operation and addresses each of the work practice standards presented in paragraphs B through L of this section;
- (2) The written work practice implementation plan shall be available for inspection by the Division upon request; and
- (3) The inspection and maintenance plan required by paragraph C of this section and the formulation assessment plan for finishing operations required by paragraph L of this section are also reviewable by the Division.

b. *Operator training course.* The permittee shall train all new and existing personnel, including contract personnel, who are involved in finishing, gluing, cleaning, and washoff operations, use of manufacturing equipment, or implementation of the requirements of this subpart. All personnel shall be given refresher training annually. [40 CFR 63.803(b)]

c. *Inspection and maintenance plan.* The permittee shall maintain a written leak inspection and maintenance plan that specifies: [40 CFR 63.803(c)]

- (1) A minimum visual inspection frequency of once per month for all equipment used to transfer or apply coatings, adhesives, or organic HAP solvents;
- (2) An inspection schedule;
- (3) Methods for documenting the date and results of each inspection and any repairs that were made; and
- (4) The timeframe between identifying the leak and making the repair, which adheres, at a minimum, to the following schedule:
 - (i) A first attempt at repair (e.g., tightening of packing glands) shall be made no later than five calendar days after the leak is detected; and

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**4. Specific Monitoring Requirements (Continued):**

- (ii) Final repairs shall be made within 15 calendar days after the leak is detected, unless the leaking equipment is to be replaced by a new purchase, in which case repairs shall be completed within three months.
- d. *Cleaning and washoff solvent accounting system.* The permittee shall maintain an organic HAP solvent accounting form to record: [40 CFR 63.803(d)]
 - (1) The quantity and type of organic HAP solvent used each month for washoff and cleaning;
 - (2) The number of pieces washed off, and the reason for the washoff; and
 - (3) The quantity of spent organic HAP solvent generated from each washoff and cleaning operation each month, and whether it is recycled onsite or disposed offsite.
- e. *Chemical composition of cleaning and washoff solvents.* The permittee shall not use cleaning or washoff solvents that contain any of the pollutants listed in Table 4 to this subpart, in concentrations subject to MSDS reporting as required by OSHA. [40 CFR 63.803(e)]
- f. *Spray booth cleaning.* The permittee shall not use compounds containing more than 8.0 percent by weight of VOC for cleaning spray booth components other than conveyors, continuous coaters and their enclosures, or metal filters, or plastic filters unless the spray booth is being refurbished. If the spray booth is being refurbished, that is the spray booth coating or other protective material used to cover the booth is being replaced, the affected source shall use no more than 1.0 gallon of organic HAP solvent per booth to prepare the surface of the booth prior to applying the booth coating. [40 CFR 63.803(f)]
- g. *Storage requirements.* The permittee shall use normally closed containers for storing finishing, gluing, cleaning, and washoff materials. [40 CFR 63.803(g)]
- h. *Application equipment requirements.* The permittee shall use conventional air guns to apply finishing materials only under the following circumstances: [40 CFR 63.803(h)]
 - (1) A weighted average VHAP content across all coatings as applied shall be less than 1.0 pound of VHAP per pound of solids.
 - (2) For touchup and repair under the following conditions:
 - (i) The touchup and repair occurs after completion of the finishing operation; or
 - (ii) The touchup and repair occurs after the application of stain and before the application of any other type of finishing material, and the materials used for touchup and repair are applied from a container that has a volume of no more than 2.0 gallons.
- i. *Line cleaning.* The permittee shall pump or drain all organic HAP solvent used for line cleaning into a normally closed container. [40 CFR 63.803(i)]

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**4. Specific Monitoring Requirements (Continued):**

- j. *Gun cleaning.* The permittee shall collect all organic HAP solvent used to clean spray guns into a normally closed container. [40 CFR 63.803(j)]
- k. *Washoff operations.* The permittee shall control emissions from washoff operations by: [40 CFR 63.803(k)]
 - (1) Using normally closed tanks for washoff; and
 - (2) Minimizing dripping by tilting or rotating the part to drain as much solvent as possible.
- l. *Formulation assessment plan for finishing operations.* The permittee shall maintain a formulation assessment plan per §63.803(l)(1) through (3): [40 CFR 63.803(l)]

5. Specific Record Keeping Requirements:

- a. The permittee shall maintain records of the following: [40 CFR 63.806(b)]
 - (1) A certified product data sheet for each finishing material, thinner, and strippable spray booth coating.
 - (2) The VHAP content, in lb VHAP/lb solids, as applied, of each finishing material.
 - (3) The VOC content, in lb VOC/lb solids, as applied, of each strippable booth.
- b. The permittee shall maintain copies of the averaging calculation for each month the quantity of coatings and thinners used that is necessary to support the calculation of E in Equation 1. [40 CFR 63.806(c)]
- c. The permittee shall maintain onsite the work practice implementation plan and all records associated with fulfilling the requirements of that plan. [40 CFR 63.806(e)]
- d. The permittee shall maintain records of the compliance certifications submitted for each semiannual period following the compliance date. [40 CFR 63.806(h)]

6. Specific Reporting Requirements:

- a. Compliance Certification reports shall be submitted semi-annually. These reports shall be certified by a responsible official, and delivered by electronic media (such as fax or e-mail) or postmarked to the Division's Frankfort Regional Office within thirty days following the end of each semi-annual period. The semi-annual reports are due prior to January 30th and July 30th of each year. These reports may also be delivered by courier as long as the reports are stamped received as indicated above. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate, and complete.

SECTION B - EMISSION POINTS, EMISSION UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**6. Specific Reporting Requirements (Continued):**

- b. The semiannual reports shall include the information required by 40 CFR 63.804(g)(1), a statement of whether the affected source was in compliance or noncompliance, and, if the affected source was in noncompliance, the measures taken to bring the affected source into compliance. If there was a malfunction during the reporting period, the report shall also include the number, duration and a brief description for each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with 40 CFR 63.802(c), including actions taken to correct a malfunction. [40 CFR 63.807(c)]
- c. If the permittee is required to provide a written notification under 40 CFR 63.803(l)(4), the permittee shall include in the notification one or more statements that explains the reasons for the usage increase (if any). The notification shall be submitted no later than 30 calendar days after the end of the annual period in which the usage increase occurred. [40 CFR 63.807(e)]
- d. For EU 25 and EU 26, the permittee shall submit an initial compliance status report no later than 60 days after startup to include the results of the averaging equation (Equation 1) for the first month. The first month's calculation shall include data for the entire month in which the compliance date falls. [40 CFR 63.807(b)]

7. Specific Control Equipment Operating Conditions:

None

SECTION C - INSIGNIFICANT ACTIVITIES

The following listed activities have been determined to be insignificant activities for this source pursuant to 401 KAR 52:020, Section 6. Although these activities are designated as insignificant the permittee must comply with the applicable regulation. Process and emission control equipment at each insignificant activity subject to an opacity standard shall be inspected monthly and a qualitative visible emissions evaluation made. Results of the inspection, evaluation, and any corrective action shall be recorded in a log.

<u>Description</u>	<u>Generally Applicable Regulation</u>
1. (EU 14) Weil-McLein natural gas-fired boiler 0.175 mmBtu/hour heat input, Installed: 1989.	NA
2. (EU 15) 41 space heaters @ 0.08 mmBTU/hr each (3.3 mmBtu/hr total) natural gas-fired, Installed: 1989-1996	NA
3. (EU 18) Line #2 Two Bake Ovens Natural gas-fired 1 mmBTU/hr and 0.5 mmBtu/hr, Installed: 2002	NA
4. (EU 20) Wood Chipper, 3,000 lb/hr Installed: 2009	401 KAR 59:010
5. (EU 21) Solvent Reclamation, 37-gallon reservoir Installed: 2022	NA
6. Emission Unit 07 (07) Line No. 1 Bake Oven 4.7 MMBtu/hr., Natural gas Construction date: 1989	NA
7. Emission Unit 13 (13) Line No. 2 (2) Bake Ovens 2.5 MMBtu/hr. each, Natural gas Construction date: 1996 (both)	NA
8. Emission Unit 16 (16) Make up Air Heater 6.0 MMBtu/hr., Natural gas Construction date: 1989	NA
9. Emission Unit 17 (17) Make up Air Heater 18.0 MMBtu/hr., Natural gas Construction date: 1996	NA

SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS

1. As required by Section 1b of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26; compliance with annual emissions and processing limitations contained in this permit, shall be based on emissions and processing rates for any twelve (12) consecutive months.
2. VOC emissions, measured by applicable reference methods, or an equivalent or alternative method specified in 40 C.F.R. Chapter I, or by a test method specified in the state implementation plan shall not exceed the respective limitations specified herein.
 - a. Source wide VOC emissions shall not exceed two hundred and twenty five tons (225) tons during any consecutive twelve (12) months period.

Compliance Demonstration Method for VOC:

Monthly VOC emissions = $\sum$ [Monthly usage of each coating, solvent, thinner, or any other VOC containing material in pounds or gallons per month] x [VOC fraction] x [appropriate conversion factor (if usage is in gallons) for gallons to pounds for each coating, solvent thinner, or any other VOC containing material used]

+ $\sum$ [Million cubic feet of natural gas burned each unit] x [5.5 lb VOC/million cubic feet Natural gas]

+ $\sum$ VOC emissions from insignificant activities, if applicable.

- b. Compliance with annual limits is based on a 12 month rolling total. Emissions shall be calculated on a monthly basis and shall be added to previous eleven months emissions to get a total of actual emissions for each consecutive twelve (12) month period.

SECTION E - SOURCE CONTROL EQUIPMENT REQUIREMENTS

Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS

1. Pursuant to Section 1b-IV-1 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26, when continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
 - a. Date, place as defined in this permit, and time of sampling or measurements;
 - b. Analyses performance dates;
 - c. Company or entity that performed analyses;
 - d. Analytical techniques or methods used;
 - e. Analyses results; and
 - f. Operating conditions during time of sampling or measurement.
2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five (5) years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality [Sections 1b-IV-2 and 1a-8 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
3. In accordance with the requirements of 401 KAR 52:020, Section 3(1)h, the permittee shall allow authorized representatives of the Cabinet to perform the following during reasonable times:
 - a. Enter upon the premises to inspect any facility, equipment (including air pollution control equipment), practice, or operation;
 - b. To access and copy any records required by the permit;
 - c. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements.Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency.
4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.
5. Summary reports of any monitoring required by this permit shall be submitted to the Regional Office listed on the front of this permit at least every six (6) months during the life of this permit, unless otherwise stated in this permit. For emission units that were still under construction or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation [Sections 1b-V-1 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

6. The semi-annual reports are due by January 30th and July 30th of each year. All reports shall be certified by a responsible official pursuant to 401 KAR 52:020, Section 23. If continuous emission and opacity monitors are required by regulation or this permit, data shall be reported in accordance with the requirements of 401 KAR 59:005, General Provisions, Section 3(3). All deviations from permit requirements shall be clearly identified in the reports.
7. In accordance with the provisions of 401 KAR 50:055, Section 1, the owner or operator shall notify the Regional Office listed on the front of this permit concerning startups, shutdowns, or malfunctions as follows:
 - a. When emissions during any planned shutdowns and ensuing startups will exceed the standards, notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
 - b. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards, notification shall be made as promptly as possible by telephone (or other electronic media) and shall be submitted in writing upon request.
8. The permittee shall promptly report deviations from permit requirements, including those attributable to upset conditions as defined in the permit, the probable cause of such deviations, and any corrective actions or preventive measures taken shall be submitted to the Regional Office listed on the front of this permit. Where the underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern. Where the underlying applicable requirement does not identify a specific time frame for reporting deviations, prompt reporting, as required by Sections 1b-V, 3 and 4 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26, shall be defined as follows:
 - a. For emissions of a hazardous air pollutant or a toxic air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.
 - b. For emissions of any regulated air pollutant, excluding those listed in F.8.a., that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.
 - c. All deviations from permit requirements, including those previously reported, shall be included in the semiannual report required by F.6.
9. Pursuant to 401 KAR 52:020, Title V permits, Section 21, the permittee shall annually certify compliance with the terms and conditions contained in this permit, by completing and returning a Compliance Certification Form (DEP 7007CC) (or an alternative approved by the regional office) to the Regional Office listed on the front of this permit and the U.S. EPA in accordance with the following requirements:
 - a. Identification of the term or condition;
 - b. Compliance status of each term or condition of the permit;
 - c. Whether compliance was continuous or intermittent;

SECTION F - MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

- d. The method used for determining the compliance status for the source, currently and over the reporting period.
- e. For an emissions unit that was still under construction or which has not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is under construction and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.
- f. The certification shall be submitted by January 30th of each year. Annual compliance certifications shall be sent to the following addresses:

Division for Air Quality
Frankfort Regional Office
300 Sower Boulevard 1st Floor
Frankfort, KY 42701

U.S. EPA Region 4
Air Enforcement Branch
Atlanta Federal Center
61 Forsyth St. SW
Atlanta, GA 30303-8960

- 10. In accordance with 401 KAR 52:020, Section 22, the permittee shall provide the Division with all information necessary to determine its subject emissions within 30 days of the date the Kentucky Emissions Inventory System (KYEIS) emissions survey is mailed to the permittee.

SECTION G - GENERAL PROVISIONS

1. General Compliance Requirements

- a. The permittee shall comply with all conditions of this permit. Noncompliance shall be a violation of 401 KAR 52:020, Section 3(1)(b), and a violation of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act). Noncompliance with this permit is grounds for enforcement action including but not limited to termination, revocation and reissuance, revision or denial of a permit [Section 1a-3 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- b. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition [Section 1a-6 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- c. This permit may be revised, revoked, reopened and reissued, or terminated for cause in accordance with 401 KAR 52:020, Section 19. The permit will be reopened for cause and revised accordingly under the following circumstances:
 - (1) If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to 401 KAR 52:020, Section 12;
 - (2) The Cabinet or the United States Environmental Protection Agency (U. S. EPA) determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
 - (3) The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit;
 - (4) New requirements become applicable to a source subject to the Acid Rain Program.

Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the Division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the Division may provide a shorter time period in the case of an emergency.

- d. The permittee shall furnish information upon request of the Cabinet to determine if cause exists for modifying, revoking and reissuing, or terminating the permit; or to determine compliance with the conditions of this permit [Sections 1a- 7 and 8 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- e. Emission units described in this permit shall demonstrate compliance with applicable requirements if requested by the Division [401 KAR 52:020, Section 3(1)(c)].

SECTION G - GENERAL PROVISIONS (CONTINUED)

- f. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to the permitting authority [401 KAR 52:020, Section 7(1)].
- g. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit [Section 1a-14 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- h. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance [Section 1a-4 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- i. All emission limitations and standards contained in this permit shall be enforceable as a practical matter. All emission limitations and standards contained in this permit are enforceable by the U.S. EPA and citizens except for those specifically identified in this permit as state-origin requirements. [Section 1a-15 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- j. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038, Section 3(6) [Section 1a-10 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- k. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance [401 KAR 52:020, Section 11(3) b].
- l. This permit does not convey property rights or exclusive privileges [Section 1a-9 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- m. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Cabinet or any other federal, state, or local agency.
- n. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry [401 KAR 52:020, Section 11(3) d.].
- o. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders [401 KAR 52:020, Section 11(3) a.].

SECTION G - GENERAL PROVISIONS (CONTINUED)

- p. This permit consolidates the authority of any previously issued PSD, NSR, or Synthetic Minor source preconstruction permit terms and conditions for various emission units and incorporates all requirements of those existing permits into one single permit for this source.
- q. Pursuant to 401 KAR 52:020, Section 11, a permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of permit issuance. Compliance with the conditions of this permit shall be considered compliance with:
 - (1) Applicable requirements that are included and specifically identified in this permit; and
 - (2) Non-applicable requirements expressly identified in this permit.

2. Permit Expiration and Reapplication Requirements

- a. This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six (6) months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division [401 KAR 52:020, Section 12].
- b. The authority to operate granted shall cease to apply if the source fails to submit additional information requested by the Division after the completeness determination has been made on any application, by whatever deadline the Division sets [401 KAR 52:020, Section 8(2)].

3. Permit Revisions

- a. A minor permit revision procedure may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the State Implementation Plan (SIP) or in applicable requirements and meet the relevant requirements of 401 KAR 52:020, Section 14(2).
- b. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority within ten (10) days following the transfer.

SECTION G - GENERAL PROVISIONS (CONTINUED)**4. Construction, Start-Up, and Initial Compliance Demonstration Requirements**

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the construction of the equipment described herein, Emission Units 25 and 26 in accordance with the terms and conditions of this permit (V-20-023 R1).

- a. Construction of any process and/or air pollution control equipment authorized by this permit shall be conducted and completed only in compliance with the conditions of this permit.
- b. Within thirty (30) days following commencement of construction and within fifteen (15) days following start-up and attainment of the maximum production rate specified in the permit application, or within fifteen (15) days following the issuance date of this permit, whichever is later, the permittee shall furnish to the Regional Office listed on the front of this permit in writing, notification of the following:
 - (1) The date when construction commenced.
 - (2) The date of start-up of the affected facilities listed in this permit.
 - (3) The date when the maximum production rate specified in the permit application was achieved.
- c. Pursuant to 401 KAR 52:020, Section 3(2), unless construction is commenced within eighteen (18) months after the permit is issued, or begins but is discontinued for a period of eighteen (18) months or is not completed within a reasonable timeframe then the construction and operating authority granted by this permit for those affected facilities for which construction was not completed shall immediately become invalid. Upon written request, the Cabinet may extend these time periods if the source shows good cause.
- d. Pursuant to 401 KAR 50:055, Section 2(1)(a), an owner or operator of any affected facility subject to any standard within the administrative regulations of the Division for Air Quality shall demonstrate compliance with the applicable standard(s) within sixty (60) days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial start-up of such facility. Pursuant to 401 KAR 52:020, Section 3(3)(c), sources that have not demonstrated compliance within the timeframes prescribed in 401 KAR 50:055, Section 2(1)(a), shall operate the affected facility only for purposes of demonstrating compliance unless authorized under an approved compliance plan or an order of the cabinet.
- e. This permit shall allow time for the initial start-up, operation, and compliance demonstration of the affected facilities listed herein. However, within sixty (60) days after achieving the maximum production rate at which the affected facilities will be operated but not later than 180 days after initial start-up of such facilities, the permittee shall conduct a performance demonstration on the affected facilities in accordance with 401 KAR 50:055, General compliance requirements. Testing must also be conducted in accordance with General Provisions G.5 of this permit.
- f. Terms and conditions in this permit established pursuant to the construction authority of 401 KAR 51:017 or 401 KAR 51:052 shall not expire.

SECTION G - GENERAL PROVISIONS (CONTINUED)**5. Testing Requirements**

- a. Pursuant to 401 KAR 50:045, Section 2, a source required to conduct a performance test shall submit a completed Compliance Test Protocol form, DEP form 6028, or a test protocol a source has developed for submission to other regulatory agencies, in a format approved by the cabinet, to the Division's Frankfort Central Office a minimum of sixty (60) days prior to the scheduled test date. Pursuant to 401 KAR 50:045, Section 7, the Division shall be notified of the actual test date at least thirty (30) days prior to the test.
- b. Pursuant to 401 KAR 50:045, Section 5, in order to demonstrate that a source is capable of complying with a standard at all times, any required performance test shall be conducted under normal conditions that are representative of the source's operations and create the highest rate of emissions. If [When] the maximum production rate represents a source's highest emissions rate and a performance test is conducted at less than the maximum production rate, a source shall be limited to a production rate of no greater than 110 percent of the average production rate during the performance tests. If and when the facility is capable of operation at the rate specified in the application, the source may retest to demonstrate compliance at the new production rate. The Division for Air Quality may waive these requirements on a case-by-case basis if the source demonstrates to the Division's satisfaction that the source is in compliance with all applicable requirements.
- c. Results of performance test(s) required by the permit shall be submitted to the Division by the source or its representative within forty-five days or sooner if required by an applicable standard, after the completion of the fieldwork.

6. Acid Rain Program Requirements

- a. If an applicable requirement of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) is more stringent than an applicable requirement promulgated pursuant to Federal Statute 42 USC 7651 through 7651o (Title IV of the Act), both provisions shall apply, and both shall be state and federally enforceable.
- b. The permittee shall comply with all applicable requirements and conditions of the Acid Rain Permit and the Phase II permit application (including the Phase II NO_x compliance plan and averaging plan, if applicable) incorporated into the Title V permit issued for this source. The source shall also comply with all requirements of any revised or future acid rain permit(s) issued to this source.

7. Emergency Provisions

- a. Pursuant to 401 KAR 52:020, Section 24(1), an emergency shall constitute an affirmative defense to an action brought for the noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or relevant evidence that:
 - (1) An emergency occurred and the permittee can identify the cause of the emergency;

SECTION G - GENERAL PROVISIONS (CONTINUED)

- (2) The permitted facility was at the time being properly operated;
 - (3) During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and
 - (4) Pursuant to 401 KAR 52:020, 401 KAR 50:055, and KRS 224.1-400, the permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division when emission limitations were exceeded due to an emergency. The notice shall include a description of the emergency, steps taken to mitigate emissions, and corrective actions taken.
 - (5) This requirement does not relieve the source of other local, state or federal notification requirements.
- b. Emergency conditions listed in General Condition G.7.a above are in addition to any emergency or upset provision(s) contained in an applicable requirement [401 KAR 52:020, Section 24(3)].
- c. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof [401 KAR 52:020, Section 24(2)].

8. Ozone Depleting Substances

- a. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
- (1) Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.
 - (2) Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
 - (3) Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
 - (4) Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.155.
 - (5) Persons owning commercial or industrial process refrigeration equipment shall comply with the leak repair requirements pursuant to 40 CFR 82.156 and 40 CFR 82.157.
 - (6) Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.
- b. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, *Servicing of Motor Vehicle Air Conditioners*.

SECTION G - GENERAL PROVISIONS (CONTINUED)

9. Risk Management Provisions

- a. The permittee shall comply with all applicable requirements of 401 KAR Chapter 68, Chemical Accident Prevention, which incorporates by reference 40 CFR Part 68, Risk Management Plan provisions. If required, the permittee shall comply with the Risk Management Program and submit a Risk Management Plan to U.S. EPA using the RMP* eSubmit software.
- b. If requested, submit additional relevant information to the Division or the U.S. EPA.

SECTION H - ALTERNATE OPERATING SCENARIOS

None

SECTION I - COMPLIANCE SCHEDULE

None

November 22, 2025

Division for Air Quality
Attn: Permit Support Section
300 Sower Blvd
Frankfort, KY 40601

RE: Mouser Cabinetry, LLC
Title V Air Permit Renewal Application
Al: 35221 Permit V-20-023R1
Source ID: 21-093-00043

Dear Sir/Ms:

An application package was uploaded to the eportal system on November 21, 2025. This consisted of 8 separate attachments. The eform submittal ID was 544633. The DEP7007AI form (excel file) was attached. Enclosed with this submittal is the PDF of the signature page signed by the Responsible Official. This should have been attached with the original upload. Please add this document to the original submittal package uploaded yesterday.

Many thanks,

Eric Logsdon
A&E Environmental Consulting Services, Inc.

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

☒ Renewal Permit ☐ Revised Registration ☐ Minor Revision ☐ Initial Source-wide Operating Permit
Requested Action:
(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:**
☐ Particulate Matter

☐ _____

☐ Single HAP

☐ _____

☒ Volatile Organic Compounds (VOC)

☐ 225 TPY

☐ Combined HAPs

☐ _____

☐ Carbon Monoxide

☐ _____

☐ Air Toxics (40 CFR 68, Subpart F)

☐ _____

☐ Nitrogen Oxides

☐ _____

☐ Carbon Dioxide

☐ _____

☐ Sulfur Dioxide

☐ _____

☐ Greenhouse Gases (GHG)

☐ _____

☐ Lead

☐ _____

☐ 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 A1.5 Other Required Information

Indicate the documents attached as part of this application:

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

Section A1.6: 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



19-Nov-25
Date

Scott Freyberegger

General Manager

Type or Printed Name of Signatory

Title of Signatory

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