



VIA THE KENTUCKY ONLINE GATEWAY

March 10, 2026

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

RE: Application to Renew a Conditional Major
Operating Air Permit
Lexington Paint and Supply Company, Inc.
Permit ID: F-21-028
Source ID: 21-113-00027
AI #: 38669

Dear Sir/Madam:

On behalf of our client, Lexington Paint and Supply Company, Inc., please accept a permit application to renew the above referenced permit. An *Application Summary* is provided that includes pertinent information regarding the application. Additionally, all supporting documentation is attached.

If you have any questions, feel free to contact me.

Sincerely,
DUKE ENGINEERING COMPANY

Stacee Martin

Stacee Martin
Project Manager
stacee@dukeengineeringco.com

Enclosures

c: Hank Whitman
Lexington Paint & Supply Company Inc.

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APPLICATION SUMMARY

**Renewal of Conditional Major Operating Air Permit
Lexington Paint and Supply Company, Inc.
Source ID No. 21-113-00027
Agency Interest No. 38669**

Lexington Paint & Supply Company, Inc. (LP&S) operates a specialty paints and coatings manufacturing facility in Nicholasville, Jessamine County, Kentucky. We respectfully submit this application to renew Air Permit No. F-21-028, which expires on September 19, 2026.

This is a routine five-year renewal. The only change requested is the addition of detailed documentation for Tank G. This tank has been present and in continuous use at the facility for many years but was inadvertently omitted from the previous permit. For completeness, all eight volatile liquid storage tanks (Tanks A through H) are now fully described on separate DEP7007J forms, which are attached. These tanks continue to qualify as insignificant activities pursuant to 401 KAR 52:030, Section 6, and do not trigger any new regulatory requirements.

LP&S remains a **Synthetic Minor** source for volatile organic compounds (VOC) and a **Conditional Major** source for hazardous air pollutants (HAPs). To maintain these classifications and avoid applicability of 401 KAR 51:017 (PSD) and 401 KAR 52:020 (Title V), LP&S has voluntarily accepted the following federally enforceable emission limits:

- VOC: ≤ 90.0 tons per 12-month period
- Single HAP: ≤ 9.0 tons per 12-month period
- Combined HAPs: ≤ 22.5 tons per 12-month period

The following regulations remain non-applicable to the facility:

1. **40 CFR Part 60, Subpart Kb** (Volatile Organic Liquid Storage Vessels) – All storage tanks have capacities and/or vapor pressures below the applicability thresholds.
2. **40 CFR Part 63, Subpart FFFF** (Miscellaneous Organic Chemical Manufacturing) – The facility remains below major-source HAP thresholds due to the accepted emission limits.
3. **40 CFR Part 63, Subpart CCCCCC** (Area Source Standards for Paints and Allied Products Manufacturing) – The facility does not process, use, or generate materials containing benzene, methylene chloride, or compounds of cadmium, chromium, lead, or nickel at or above the applicability thresholds.

All required forms are attached, including DEP7007AI (Administrative Information), DEP7007DD (Insignificant Activities), and individual DEP7007J forms for Tanks A–H. No changes to operations, production rates, equipment, or emission limits are requested.

We appreciate your continued assistance and look forward to working with the Division on this renewal.

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: Lexington Paint and Supply Company, Inc.

KY EIS (AFS) #: 21- 113-00027

Permit #: F-21-028

Agency Interest (AI) ID: 38669

Date: 3/5/2026

Section AI.1: Source Information

Physical Location	Street:	<u>103 Park Central Court</u>		
Address:	City:	<u>Nicholasville</u>	County:	<u>Jessamine</u>
			Zip Code:	<u>40356</u>
Mailing Address:	Street or P.O. Box:	<u>103 Park Centgral Court</u>		
	City:	<u>Nicholasville</u>	State:	<u>Kentucky</u>
			Zip Code:	<u>40356</u>

Standard Coordinates for Source Physical Location

Longitude: -84.54317 (decimal degrees) **Latitude:** 37.93334 (decimal degrees)

Primary (NAICS) Category: Paint Manufacturing

Primary NAICS #: 325510

#

Classification (SIC) Category:

Paint Manufacturing

Primary SIC #:

2851

Briefly discuss the type of business conducted at this site:

This is a paint manufacturing facility.

Description of Area Surrounding Source:

☐ Rural Area

☒ Industrial Park

☐ Residential Area

☐ Urban Area

☒ Industrial Area

☐ Commercial Area

Is any part of the source located on federal land?

☐ Yes

☐ No

Number of Employees:

15

Approximate distance to nearest residence or commercial property:

Adjacent

Property Area:

approx 1.5 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:** Lexington Paint and Supply Company, Inc.**Title:** (if individual)**Mailing Address:**
Street or P.O. Box: 103 Park Central Court
City: Nicholasville **State:** Kentucky **Zip Code:** 40356**Email:** (if individual)**Phone:** 859-885-7276**Technical Contact****Name:** Stacee Martin**Title:** Duke Engineering Co., Project Manager**Mailing Address:**
Street or P.O. Box: P.O. Box 868
City: Mt. Sterling **State:** KY **Zip Code:** 40353**Email:** stacee@dukeengineeringco.com**Phone:** 859-585-6833**Air Permit Contact for Source****Name:** Peter Whitman**Title:** Associate**Mailing Address:**
Street or P.O. Box: 103 Park Central Court
City: Nicholasville **State:** Kentucky **Zip Code:** 40356**Email:** peter@lexpaint.com**Phone:** 859-885-7276

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
_____ Hank Whitman _____	_____ President _____
_____ Bo Whitman _____	_____ Treasurer _____
_____ Neil Whitman, Peter Whitman, and Nick Whitman _____	_____ Associates _____

Section AI.4: Type of Application

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

Is the source requesting a limitation of potential emissions?

☒ Yes☐ No

Pollutant:	Requested Limit:	Pollutant:	Requested Limit:
☐ Particulate Matter	_____	☒ Single HAP	<u>9.0 tons/12-month period</u>
☒ Volatile Organic Compounds (VOC)	<u>90.0 tons/12-month period</u>	☒ Combined HAPs	<u>22.5 tons/12-month period</u>
☐ 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)

NA

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

NA

For Modifications:

Proposed Start Date of Modification:
(MM/YYYY)

NA

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

NA

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.

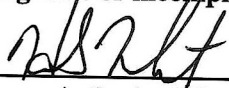
Section AI.5 Other Required Information

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

Hank Whitman

Type or Printed Name of Signatory

3-10-2026

Date

President

Title of Signatory

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

Section AI.7: Notes, Comments, and Explanations

Request for Permit Shield
Pursuant to 401 KAR 52:030, Section 11

Lexington Paint and Supply Company, Inc. (Agency Interest #38669, Source ID 21-113-00027, Permit F-21-028) hereby requests that the renewed federally enforceable permit for this non-major source include an express **permit shield** statement, as provided under 401 KAR 52:030, Section 11.

The current permit (issued September 19, 2021) identifies the following as applicable requirements:

- 401 KAR 59:010 – New process operations (particulate matter emission limits, opacity $\leq 20\%$, process weight equation).
- 401 KAR 63:020 – Potentially hazardous matter or toxic substances (compliance demonstrated via application data and emission rates).
- Source-wide emission limitations for VOC (≤ 90 tons per 12-month rolling period), single HAP (≤ 9 tons per 12-month rolling period), and combined HAPs (≤ 22.5 tons per 12-month rolling period), as detailed in Section D.
- General provisions under 401 KAR 50:055 (good air pollution control practices), monitoring/recordkeeping/reporting (Sections E and F), and other conditions in the permit.

The current permit expressly identifies the following as **non-applicable** requirements:

- 401 KAR 63:002, Section 2(4) (aaaaaa), incorporating 40 C.F.R. 63.11599 to 63.11607, Table 1 (Subpart CCCCCC – National Emission Standards for Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing), because the source does not process, use, or generate materials containing $\geq 0.1\%$ by weight of benzene, methylene chloride, or compounds of cadmium, chromium, lead, or nickel.

No other federal, state, or local air quality requirements are applicable to this source based on the operations described (paint manufacturing via batch mixing in tanks with dust collector controls, insignificant volatile liquid storage tanks, no combustion sources, no major modifications since original construction in 1986). There have been no changes to processes, equipment, or materials since the last renewal that would trigger new applicable requirements.

Compliance with all terms and conditions of the renewed permit, including the identified applicable requirements above, will constitute compliance with all applicable air quality requirements as of the date of issuance. We request that the renewed permit include explicit language stating that a permit shield exists, consistent with 401 KAR 52:030, Section 11(1) and (2), such as:

"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."

The permit shield shall not extend to violations prior to or at the time of permit issuance, requirements that become applicable after issuance, or other limitations under the Clean Air Act (e.g., emergency orders, information requests).

If additional information or clarification is needed to support this request, please contact me.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "H. Whitman", written over the typed name.

Hank Whitman

President

Lexington Paint and Supply Company, Inc.

103 Park Central Court

Nicholasville, KY 40356

Division for Air Quality

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

DEP7007B

Manufacturing or Processing Operations

- ___ Section B.1: Process Information
___ Section B.2: Materials and Fuel Information
___ Section B.3: Notes, Comments, and Explanations

Additional Documentation

- ___ Complete DEP7007AI, DEP7007N,
DEP7007V, and DEP7007GG.
___ Attach a flow diagram
___ Attach SDS

Source Name: Lexington Paint and Supply Company, Inc.

KY EIS (AFS) #: 21- 113-00027

Permit #: F-21-028

Agency Interest (AI) ID: 38669

Date: 3/5/2026

Section B.1: Process Information

Emission Unit #	Emission Unit Name	Describe Emission Unit	Process ID	Process Name	Manufacturer	Model No.	Proposed/Actual Date of Construction Commencement (MM/YYYY)	Is the Process <u>Continuous</u> or <u>Batch</u> ?	Number of Batches per 24 Hours (if applicable)	Hours per Batch (if applicable)
01	Fencecoat Black Paint Manufacturing	Two 1,500 gallon mixing tanks and one 30 gallon milling tank, controlled by dust collector	EU01	Fencecoat Black Paint Manufacturing	Existing equipment since 1986	Existing equipment	02/1986	Batch	12	2
02	Oil Based Paint Manufacturing	One 1,500 gallon mixing tank (plus shared 60 HP & 20 HP mixers), controlled by dust collector	EU02	Oil Based Paint Manufacturing	Existing equipment since 1986	Existing equipment	02/1986	Batch	14	Varies (approx 2 hours)
03	Latex Paint Manufacturing	Three 1,500 gallon mixing tanks, controlled by dust collector	EU03	Latex Paint Manufacturing	Existing equipment since 1986	Existing equipment	02/1986	Batch	18	1.33

Section B.2: Materials and Fuel Information

**Maximum yearly fuel usage rate only applies if applicant request operating restrictions through federally enforceable limitations.*

Emission Unit #	Emission Unit Name	Name of Raw Materials Input	Maximum Quantity of Each Raw Material Input		Total Process Weight Rate for Emission Unit (tons/hr)	Name of Finished Materials	Maximum Quantity of Each Finished Material Output		Fuel Type	Maximum Hourly Fuel Usage Rate		Maximum Yearly Fuel Usage Rate		Sulfur Content (%)	Ash Content (%)
				(Specify Units/hr)				(Specify Units/hr)			(Specify Units)		(Specify Units)		
01	Fencecoat Black Paint Manufacturing	Various paint raw materials (pigments, resins, solvents, additives)	6135	lb/hr	3.07	Fencecoat Black Paint	750	gal/hr	None	NA	NA	NA	NA	NA	NA
02	Oil Based Paint Manufacturing	Various paint raw materials (pigments, resins, solvents, additives)	7367	lb/hr	3.68	Oil Based Paint	875	gal/hr	None	NA	NA	NA	NA	NA	NA
03	Latex Paint Manufacturing	Various paint raw materials (pigments, resins, solvents, additives)	12,577	lb/hr	6.29	Latex Paint	1,128	gal/hr	None	NA	NA	NA	NA	NA	NA

Section B.3: Notes, Comments, and Explanations

Process weight (column e) calculated as maximum production rate $\times$ product density from SDS Section 9, converted to tons/hr.

Fence Pro White SDS used for all Latex (most conservative/highest density).

No combustion or fuel use in these processes (electric mixers and dust collector only).

Division for Air Quality 300 Sower Boulevard Frankfort, KY 40601 (502) 564-3999	DEP7007N Source Emissions Profile ___ Section N.1: Emission Summary ___ Section N.2: Stack Information ___ Section N.3: Fugitive Information ___ Section N.4: Notes, Comments, and Explanations	Additional Documentation ___ Complete DEP7007AI
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Source Name:	Lexington Paint and Supply Company, Inc.
KY EIS (AFS) #:	21- 113-00027
Permit #:	F-21-028
Agency Interest (AI) ID:	38669
Date:	3/5/2026

N.1: Emission Summary

Emission Unit #	Emission Unit Name	Process ID	Process Name	Control Device Name	Control Device ID	Stack ID	Maximum Design Capacity (SCC Units/hour)	Pollutant	Uncontrolled Emission Factor (lb/SCC Units)	Emission Factor Source (e.g. AP-42, Stack Test, Mass Balance)	Capture Efficiency (%)	Control Efficiency (%)	Hourly Emissions		Annual Emissions	
													Uncontrolled Potential (lb/hr)	Controlled Potential (lb/hr)	Uncontrolled Potential (tons/yr)	Controlled Potential (tons/yr)
01	Fencecoat Black Paint Manufacturing	01	Fencecoat Black Paint Mfg.	Torid DF 3DF6 Dust Collector	Serial # IG241156	S-01	750	PM	0.0393	Permit Section B.2: 1.0% of solids per AP-42 6.4.1	100.00%	90.00%	29.475	2.9475	129.1	12.91
02	Oil Based Paint Manufacturing	02	Oil Based Paint Mfg.	Torid DF 3DF6 Dust Collector	Serial # IG241156	S-01	875	PM	0.0557	Permit Section B.2: 1.0% of solids per AP-42 6.4.1 (See Section N.4 Notes #2)	100.00%	90.00%	48.7	4.87	213	21.3
03	Latex Paint Manufacturing	03	Latex Paint Mfg.	Torid DF 3DF6 Dust Collector	Serial # IG241156	S-01	1128	PM	0.1108	Permit Section B.2: 1.0% of solids per AP-42 6.4.1 (See Section N.4 Notes #5)	100.00%	90.00%	125	12.5	547	54.7
01	Fencecoat Black Paint Manufacturing	01	Fencecoat Black Paint Mfg.	Torid DF 3DF6 Dust Collector	Serial # IG241156	S-01	750	Total HAPs	2.454	SDS composition (please see Section N.4 Notes #1)	0.00%	0.00%	1840.5	1840.5	8061	8061

Emission Unit #	Emission Unit Name	Process ID	Process Name	Control Device Name	Control Device ID	Stack ID	Maximum Design Capacity (SCC Units/hour)	Pollutant	Uncontrolled Emission Factor (lb/SCC Units)	Emission Factor Source (e.g. AP-42, Stack Test, Mass Balance)	Capture Efficiency (%)	Control Efficiency (%)	Hourly Emissions		Annual Emissions	
													Uncontrolled Potential (lb/hr)	Controlled Potential (lb/hr)	Uncontrolled Potential (tons/yr)	Controlled Potential (tons/yr)
02	Oil Based Paint Manufacturing	02	Oil Based Paint Mfg.	Torid DF 3DF6 Dust Collector	Serial # IG241156	S-01	875	Total HAPs	0.27	SDS composition (please see Section N.4 Notes #3)	0	0	236	236	1034	1035
03	Latex Paint Manufacturing	03	Latex Paint Mfg.	Torid DF 3DF6 Dust Collector	Serial # IG241156	S-01	1128	Total HAPs	0.0112	SDS composition (please see Section N.4 Notes #4)	0	0	12.6	12.6	55.3	55.3
01	Fencecoat Black Paint Manufacturing	01	Fencecoat Black Paint Mfg.	Torid DF 3DF6 Dust Collector	Serial # IG241156	S-01	750	VOC	4.25	SDS (theoretical VOC as packaged)	0	0	3187.5	3187.5	13,961	13,961
02	Oil Based Paint Manufacturing	02	Oil Based Paint Mfg.	Torid DF 3DF6 Dust Collector	Serial # IG241156	S-01	875	VOC	2.85	SDS (theoretical VOC as packaged)	0	0	2494	2494	10,923	10,923
03	Latex Paint Manufacturing	03	Latex Paint Mfg.	Torid DF 3DF6 Dust Collector	Serial # IG241156	S-01	1128	VOC	0.067	SDS (theoretical VOC as packaged)	0	0	75.6	75.6	331	331

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)
S-01	EU01, 02, 03 (All paint manufacturing). Control device is Torit DF 3DF6 dust collector (serial IG241156)	0.67	14	940	4201252	715875	3000	70	143

Section N.3: Fugitive Information
UTM Zone:

Emission Unit #	Emission Unit Name	Process ID	Area Physical Data		Area UTM Coordinates		Area Release Data	
			Length of the X Side (ft)	Length of the Y Side (ft)	Northing (m)	Easting (m)	Release Temperature (°F)	Release Height (ft)
NA	No fugitive area sources	NA						

Section N.4: Notes, Comments, and Explanations

1. Emission Factor Source for EP01 Fencecoat Black - Total HAPs. SDS composition (conservative sum of max HAP wt% = ~30%: xylene 16% + trimethylbenzene 4% + ethylbenzene 4% + toluene 3% + MIBK 2% + cumene 1%; 0.30×8.18 lb/gal)
2. Emission Factor Source for Oil-based paint uses two SDS, Asphalt Aluminum (approx 89% produced) and Fence & Barn White (approx 11% produced)
3. Emission Factor Source for EP02 Oil Based Paint - Total HAPs. SDS composition (conservative sum of max HAP wt%, weighted by 2025 sales mix 89% Asphalt Aluminum + 11% Fence & Barn White): Asphalt Aluminum 3% (Solvent Naphtha Light Aromatic 2-3%); 0.03×7.96 lb/gal. Fence & Barn White 4% (Xylene <1% + Ethylbenzene <1% + 2-Butanone Oxime <1% + Chlorothalonil <1%); 0.04×12.13 lb/gal = weighted EF 0.27 lb/gal
4. Emission Factor Source for EP03 Latex Paint - Total HAPs. SDS composition (conservative sum of max HAP wt% = 0.1%: Ammonia <0.1%; 0.001×11.15 lb/gal)
5. Fence Pro White SDS used for all Latex (most conservative/highest density).

Division for Air Quality

300 Sower Boulevard
Frankfort, KY 40601
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DEP7007J

Volatile Liquid Storage

- ☐ Section J.1: General Information
☐ Section J.2: Tank Description
☐ Section J.3: Gasoline Plants and Terminals
☐ Section J.4: Loading Rack(s)
☐ Section J.5: Equipment Leaks
☐ Section J.6: Notes, Comments, and Explanations

Additional Documentation

☐ Complete DEP7007AI, DEP7007N,
DEP7007V, and DEP7007GG.
☐ SDS attached

Source Name: Lexington Paint and Supply Company, Inc.

KY EIS (AFS) #: 21- 113-00027

Permit #: F-21-028

Agency Interest (AI) ID: 38669

Date: 3/5/2026

Section J.1: General Information

Emission Unit #	Emission Unit Name	Emission Unit Description	Proposed/Actual Date of Construction Commencement (MM/YYYY)	Date of modification/reconstruction	Control Device ID	Stack ID
04	Tank A	Paint Concentrate	03/1986	NA	NA	NA
04	Tank B	Paint Concentrate	03/1986	NA	NA	NA
04	Tank C	Fencecoat Black Paint	03/1986	NA	NA	NA
04	Tank D	Industrial Cutback (Oxidized) with Mineral Spirits	03/1986	NA	NA	NA
04	Tank E	Wide Spec Mineral Spirits Wash	03/1986	NA	NA	NA
04	Tank F	Wide Spec Mineral Spirits Wash	03/1986	NA	NA	NA
04	Tank G	Regular Mineral Spirits	03/1986	NA	NA	NA
04	Tank H	Regular Mineral Spirits	03/1986	NA	NA	NA

Section J.2: Tank Description

Emission Point #: 04

Emission Point Name: Tank A

Tank ID#: Tank A

Date Installed: 03-1986

List Applicable Regulations: 401 KAR 59:010, 401 KAR 61:050

J.2A: Stored Liquid Data:

Single or Multi-Component Liquid Name(s)	Maximum Annual Throughput (gal/yr)	Liquid Density (lb/gal)	Molecular Weight of Single or Multi-Component Liquid	Percent Composition of Multi-Component Liquid(s)	Temperature (°F)		Vapor Pressure (psia)	
					Minimum	Maximum	Minimum	Maximum
Multi-component mixture – Paint Concentrate (formerly identified as SGD Paint Material)	455,000	8.5	110	See attached SDS (xylene 10–18%, aromatics, etc.)	40	90	0.05	0.20

J.2B: Tank Data:

Tank Capacity: (gallons)	<u>8750</u>	Shell Height/ Length: (ft)	<u>19</u>	Shell Diameter: (ft)	<u>10</u>	Tank Turnovers per Year:	<u>52</u>
Tank Orientation:	☐ Horizontal	☒ Vertical	If Vertical, provide Maximum Liquid Height: (ft)		<u>approx 17-18</u>	Average Liquid Height: (ft) <u>13</u>	
Shell Color/Shade:	☐ Red	☒ White	☒ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☐ Aluminum Diffuse	☐ Other: _____
Roof Color:	☐ Slack	☐ White	☒ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☐ Aluminum Diffuse	☐ Other: _____
Tank Type:	☒ Fixed Roof	☐ Internal Floating Roof	☐ External Floating Roof		☐ Pressure Tank		

J.2C: For Fixed Roof Tanks:

Roof Type:	☐ Dome	☒ Flat	☐ Cone	Dome/Cone Height:	<u>NA</u> ft	Average Vapor Space Height:	<u>6</u> ft
Is Tank Underground?:	☐ Yes	☒ No	Roof Condition:	☒ Good	☐ Poor	Vacuum Setting:	<u>-0.03</u> psig
Is Tank Heated?:	☐ Yes	☒ No	Shell Condition:	☒ Good	☐ Poor	Pressure Setting:	<u>0.03</u> psig

J.2D: For All Internal Floating Roof Tanks:

Rim Seal Description:	☐ Vapor Mounted Primary	☐ Vapor Mounted Primary plus Secondary Seal	☐ Shoe Mounted
	☐ Liquid Mounted Primary	☐ Liquid Mounted Primary plus Secondary Seal	☐ Shoe Mounted plus Secondary Seal
Secondary Seal:	☐ Rim Mounted	☐ Shoe Mounted	☐ None
Internal Shell Condition:	☐ Light Rust	☐ Dense Rust	☐ Gunite-lined
Roof Paint Condition:	☐ Good	☐ Poor	
External Shell Condition:	☐ Good	☐ Poor	
Self Supporting Roof?	☐ Yes	☐ No	
Number of Support Columns:	<u> </u>	Effective Column Diameter:	<u> </u> ft

J.2E: Deck Data for Internal Floating Roofs:

Length of Deck Seam: _____ ft

Deck Type: ☐ Bolted ☐ Welded

Type of Deck Fitting: ☐ Access Hatch ☐ Ladder Well ☐ Sample Pipe ☐ Sample Well ☐ Vacuum Breaker
☐ Column Well ☐ Roof Leg ☐ Hanger Well ☐ Stub Drain ☐ Automatic Gauge Float Well

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover or fabric seal,
adjustable or fixed roof leg/hanger well and number)

J.2F: For All External Floating Roof Tanks:

Rim Seal Description: ☐ Vapor Mounted Primary ☐ Vapor Mounted Primary Rim Secondary Seal ☐ Vapor Mounted Primary with Weather Shield
☐ Liquid Mounted Primary ☐ Liquid Mounted Primary Rim Secondary Seal ☐ Liquid Mounted Primary with Weather Shield
☐ Shoe Mounted Primary ☐ Shoe Mounted Primary Rim Secondary Seal ☐ Shoe Mounted Primary Shoe Secondary

Internal Shell Condition: ☐ Light Rust ☐ Dense Rust ☐ Gunite-linedTank Type: ☐ Riveted ☐ WeldedRoof Type: ☐ Pontoon Roof ☐ Double Deck Roof**J.2G: Deck Data for External Floating Roof Tanks:**

Type of Deck Fitting: ☐ Access Hatch ☐ Gauge Hatch ☐ Sample Well ☐ Roof Leg ☐ Vacuum Breaker
☐ Guide Pole ☐ Gauge Float ☐ Roof Drain ☐ Rim Vent ☐ Other

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover, unslotted or slotted
guide pole well, adjusted or fixed roof leg and number of each design)

J.2H: Emissions Data:**Attach SDS/Composition Analysis for Each Component Listed**

Process ID	Component Name	Process Name (e.g. Breathing, Working, Cleaning, Flashing Loss(es))	Lost Emissions (lb/1000 gal)	Frequency of Occurrence	Determination Methodology for Each Type of Loss*
	VOC (Paint Concentrate)	Breathing Losses	0.25 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Tank Standing Storage Losses)
	VOC (Paint Concentrate)	Working Losses	0.35 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Tank Working Losses)

Section J.2: Tank Description

Emission Point #: 04

Emission Point Name: Tank B

Tank ID#: Tank B

Date Installed: 03-1986

List Applicable Regulations: 401 KAR 59:010, 401 KAR 61:050

J.2A: Stored Liquid Data:

Single or Multi-Component Liquid Name(s)	Maximum Annual Throughput (gal/yr)	Liquid Density (lb/gal)	Molecular Weight of Single or Multi-Component Liquid	Percent Composition of Multi-Component Liquid(s)	Temperature (°F)		Vapor Pressure (psia)	
					Minimum	Maximum	Minimum	Maximum
Multi-component mixture – Paint Concentrate (formerly identified as SGD Paint Material)	455,000	8.5	110	See attached SDS (xylene 10–18%, aromatics, etc.)	40	90	0.05	0.20

J.2B: Tank Data:

Tank Capacity: (gallons)	<u>8750</u>	Shell Height/ Length: (ft)	<u>19</u>	Shell Diameter: (ft)	<u>10</u>	Tank Turnovers per Year:	<u>52</u>
Tank Orientation:	☐ Horizontal	☒ Vertical	If Vertical, provide Maximum Liquid Height: (ft)		<u>approx 17-18</u>	Average Liquid Height: (ft) <u>13</u>	
Shell Color/Shade:	☐ Red	☒ White	☐ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☐ Aluminum Diffuse	☐ Other: _____
Roof Color:	☐ Slack	☐ White	☒ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☐ Aluminum Diffuse	☐ Other: _____
Tank Type:	☒ Fixed Roof	☐ Internal Floating Roof	☐ External Floating Roof		☐ Pressure Tank		

J.2C: For Fixed Roof Tanks:

Roof Type:	☐ Dome	☒ Flat	☐ Cone	Dome/Cone Height:	<u>NA</u> ft	Average Vapor Space Height:	<u>6</u> ft
Is Tank Underground?:	☐ Yes	☒ No	Roof Condition:	☒ Good	☐ Poor	Vacuum Setting:	<u>-0.03</u> psig
Is Tank Heated?:	☐ Yes	☒ No	Shell Condition:	☒ Good	☐ Poor	Pressure Setting:	<u>0.03</u> psig

J.2D: For All Internal Floating Roof Tanks:

Rim Seal Description:	☐ Vapor Mounted Primary	☐ Vapor Mounted Primary plus Secondary Seal	☐ Shoe Mounted
	☐ Liquid Mounted Primary	☐ Liquid Mounted Primary plus Secondary Seal	☐ Shoe Mounted plus Secondary Seal
Secondary Seal:	☐ Rim Mounted	☐ Shoe Mounted	☐ None
Internal Shell Condition:	☐ Light Rust	☐ Dense Rust	☐ Gunitite-lined
Roof Paint Condition:	☐ Good	☐ Poor	
External Shell Condition:	☐ Good	☐ Poor	
Self Supporting Roof?	☐ Yes	☐ No	
Number of Support Columns:	<u> </u>	Effective Column Diameter:	<u> </u> ft

J.2E: Deck Data for Internal Floating Roofs:

Length of Deck Seam: _____ ft

Deck Type: ☐ Bolted ☐ Welded

Type of Deck Fitting: ☐ Access Hatch ☐ Ladder Well ☐ Sample Pipe ☐ Sample Well ☐ Vacuum Breaker
☐ Column Well ☐ Roof Leg ☐ Hanger Well ☐ Stub Drain ☐ Automatic Gauge Float Well

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover or fabric seal,
adjustable or fixed roof leg/hanger well and number)

J.2F: For All External Floating Roof Tanks:

Rim Seal Description: ☐ Vapor Mounted Primary ☐ Vapor Mounted Primary Rim Secondary Seal ☐ Vapor Mounted Primary with Weather Shield
☐ Liquid Mounted Primary ☐ Liquid Mounted Primary Rim Secondary Seal ☐ Liquid Mounted Primary with Weather Shield
☐ Shoe Mounted Primary ☐ Shoe Mounted Primary Rim Secondary Seal ☐ Shoe Mounted Primary Shoe Secondary

Internal Shell Condition: ☐ Light Rust ☐ Dense Rust ☐ Gunite-linedTank Type: ☐ Riveted ☐ WeldedRoof Type: ☐ Pontoon Roof ☐ Double Deck Roof**J.2G: Deck Data for External Floating Roof Tanks:**

Type of Deck Fitting: ☐ Access Hatch ☐ Gauge Hatch ☐ Sample Well ☐ Roof Leg ☐ Vacuum Breaker
☐ Guide Pole ☐ Gauge Float ☐ Roof Drain ☐ Rim Vent ☐ Other

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover, unslotted or slotted
guide pole well, adjusted or fixed roof leg and number of each design)

J.2H: Emissions Data:**Attach SDS/Composition Analysis for Each Component Listed**

Process ID	Component Name	Process Name (e.g. Breathing, Working, Cleaning, Flashing Loss(es))	Lost Emissions (lb/1000 gal)	Frequency of Occurrence	Determination Methodology for Each Type of Loss*
	VOC (Paint Concentrate)	Breathing Losses	0.25 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Tank Standing Storage Losses)
	VOC (Paint Concentrate)	Working Losses	0.35 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Tank Working Losses)

Section J.2: Tank Description

Emission Point #: 04

Emission Point Name: Tank C

Tank ID#: Tank C

Date Installed: 03-1986

List Applicable Regulations: 401 KAR 59:010, 401 KAR 61:050

J.2A: Stored Liquid Data:

Single or Multi-Component Liquid Name(s)	Maximum Annual Throughput (gal/yr)	Liquid Density (lb/gal)	Molecular Weight of Single or Multi-Component Liquid	Percent Composition of Multi-Component Liquid(s)	Temperature (°F)		Vapor Pressure (psia)	
					Minimum	Maximum	Minimum	Maximum
Fencecoat Black Paint	1,040,000	8.18	105	See attached SDS (xylene 12–16%, solvent naphtha 15–20%, etc.)	40	90	0.10	0.50

J.2B: Tank Data:

Tank Capacity: (gallons)	<u>20,000</u>	Shell Height/ Length: (ft)	<u>29</u>	Shell Diameter: (ft)	<u>12</u>	Tank Turnovers per Year:	<u>52</u>
Tank Orientation:	☐ Horizontal	☒ Vertical	If Vertical, provide Maximum Liquid Height: (ft)		<u>26</u>	Average Liquid Height: (ft)	<u>22</u>
Shell Color/Shade:	☐ Red	☒ White	☐ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☐ Aluminum Diffuse	☐ Other: _____
Roof Color:	☐ Slack	☒ White	☐ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☐ Aluminum Diffuse	☐ Other: _____
Tank Type:	☒ Fixed Roof	☐ Internal Floating Roof	☐ External Floating Roof		☐ Pressure Tank		

J.2C: For Fixed Roof Tanks:

Roof Type:	☐ Dome	☒ Flat	☐ Cone	Dome/Cone Height:	<u>NA</u> ft	Average Vapor Space Height:	<u>7</u> ft
Is Tank Underground?:	☐ Yes	☒ No	Roof Condition:	☒ Good	☐ Poor	Vacuum Setting:	<u>-0.03</u> psig
Is Tank Heated?:	☐ Yes	☒ No	Shell Condition:	☒ Good	☐ Poor	Pressure Setting:	<u>0.03</u> psig

J.2D: For All Internal Floating Roof Tanks:

Rim Seal Description:	☐ Vapor Mounted Primary	☐ Vapor Mounted Primary plus Secondary Seal	☐ Shoe Mounted
	☐ Liquid Mounted Primary	☐ Liquid Mounted Primary plus Secondary Seal	☐ Shoe Mounted plus Secondary Seal
Secondary Seal:	☐ Rim Mounted	☐ Shoe Mounted	☐ None
Internal Shell Condition:	☐ Light Rust	☐ Dense Rust	☐ Gunite-lined
	External Shell Condition:		☐ Good ☐ Poor
Roof Paint Condition:	☐ Good	☐ Poor	Self Supporting Roof? ☐ Yes ☐ No
Number of Support Columns:	<u> </u>	Effective Column Diameter:	<u> </u> ft

J.2E: Deck Data for Internal Floating Roofs:

Length of Deck Seam: _____ ft

Deck Type: ☐ Bolted ☐ Welded

Type of Deck Fitting: ☐ Access Hatch ☐ Ladder Well ☐ Sample Pipe ☐ Sample Well ☐ Vacuum Breaker
☐ Column Well ☐ Roof Leg ☐ Hanger Well ☐ Stub Drain ☐ Automatic Gauge Float Well

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover or fabric seal,
adjustable or fixed roof leg/hanger well and number)

J.2F: For All External Floating Roof Tanks:

Rim Seal Description: ☐ Vapor Mounted Primary ☐ Vapor Mounted Primary Rim Secondary Seal ☐ Vapor Mounted Primary with Weather Shield
☐ Liquid Mounted Primary ☐ Liquid Mounted Primary Rim Secondary Seal ☐ Liquid Mounted Primary with Weather Shield
☐ Shoe Mounted Primary ☐ Shoe Mounted Primary Rim Secondary Seal ☐ Shoe Mounted Primary Shoe Secondary

Internal Shell Condition: ☐ Light Rust ☐ Dense Rust ☐ Gunite-linedTank Type: ☐ Riveted ☐ WeldedRoof Type: ☐ Pontoon Roof ☐ Double Deck Roof**J.2G: Deck Data for External Floating Roof Tanks:**

Type of Deck Fitting: ☐ Access Hatch ☐ Gauge Hatch ☐ Sample Well ☐ Roof Leg ☐ Vacuum Breaker
☐ Guide Pole ☐ Gauge Float ☐ Roof Drain ☐ Rim Vent ☐ Other

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover, unslotted or slotted
guide pole well, adjusted or fixed roof leg and number of each design)

J.2H: Emissions Data:**Attach SDS/Composition Analysis for Each Component Listed**

Process ID	Component Name	Process Name (e.g. Breathing, Working, Cleaning, Flashing Loss(es))	Lost Emissions (lb/1000 gal)	Frequency of Occurrence	Determination Methodology for Each Type of Loss*
	VOC (Fencecoat Black Paint)	Breathing Losses	0.45 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Standing Losses)
	VOC (Fencecoat Black Paint)	Working Losses	0.60 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Working Losses)

Section J.2: Tank Description

Emission Point #: 04

Emission Point Name: Tank D

Tank ID#: Tank D

Date Installed: 03-1986

List Applicable Regulations: 401 KAR 59:010, 401 KAR 61:050

J.2A: Stored Liquid Data:

Single or Multi-Component Liquid Name(s)	Maximum Annual Throughput (gal/yr)	Liquid Density (lb/gal)	Molecular Weight of Single or Multi-Component Liquid	Percent Composition of Multi-Component Liquid(s)	Temperature (°F)		Vapor Pressure (psia)	
					Minimum	Maximum	Minimum	Maximum
Industrial cutback (oxidized) with mineral spirits	403,000	8.0	140	See attached SDS (oxidized asphalt 50–75%, Stoddard Solvent/mineral spirits 25–50%)	40	90	0.02	0.10

J.2B: Tank Data:

Tank Capacity: (gallons)	<u>7750</u>	Shell Height/ Length: (ft)	<u>12</u>	Shell Diameter: (ft)	<u>10</u>	Tank Turnovers per Year:	<u>52</u>
Tank Orientation:	☐ Horizontal	☒ Vertical	If Vertical, provide Maximum Liquid Height: (ft)		<u>11</u>	Average Liquid Height: (ft)	<u>6</u>
Shell Color/Shade:	☐ Red	☐ White	☐ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☒ Aluminum Diffuse	☐ Other: _____
Roof Color:	☐ Slack	☐ White	☐ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☒ Aluminum Diffuse	☐ Other: _____
Tank Type:	☒ Fixed Roof	☐ Internal Floating Roof	☐ External Floating Roof		☐ Pressure Tank		

J.2C: For Fixed Roof Tanks:

Roof Type:	☐ Dome	☒ Flat	☐ Cone	Dome/Cone Height:	<u>NA</u> ft	Average Vapor Space Height:	<u>6</u> ft
Is Tank Underground?:	☐ Yes	☒ No	Roof Condition:	☒ Good	☐ Poor	Vacuum Setting:	<u>-0.03</u> psig
Is Tank Heated?:	☐ Yes	☒ No	Shell Condition:	☒ Good	☐ Poor	Pressure Setting:	<u>0.03</u> psig

J.2D: For All Internal Floating Roof Tanks:

Rim Seal Description:	☐ Vapor Mounted Primary	☐ Vapor Mounted Primary plus Secondary Seal	☐ Shoe Mounted
	☐ Liquid Mounted Primary	☐ Liquid Mounted Primary plus Secondary Seal	☐ Shoe Mounted plus Secondary Seal
Secondary Seal:	☐ Rim Mounted	☐ Shoe Mounted	☐ None
Internal Shell Condition:	☐ Light Rust	☐ Dense Rust	☐ Gunite-lined
	External Shell Condition: ☐ Good ☐ Poor		
Roof Paint Condition:	☐ Good	☐ Poor	Self Supporting Roof? ☐ Yes ☐ No
Number of Support Columns:	<u> </u>	Effective Column Diameter: <u> </u> ft	

J.2E: Deck Data for Internal Floating Roofs:

Length of Deck Seam: _____ ft

Deck Type: ☐ Bolted ☐ Welded

Type of Deck Fitting: ☐ Access Hatch ☐ Ladder Well ☐ Sample Pipe ☐ Sample Well ☐ Vacuum Breaker
☐ Column Well ☐ Roof Leg ☐ Hanger Well ☐ Stub Drain ☐ Automatic Gauge Float Well

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover or fabric seal,
adjustable or fixed roof leg/hanger well and number)

J.2F: For All External Floating Roof Tanks:

Rim Seal Description: ☐ Vapor Mounted Primary ☐ Vapor Mounted Primary Rim Secondary Seal ☐ Vapor Mounted Primary with Weather Shield
☐ Liquid Mounted Primary ☐ Liquid Mounted Primary Rim Secondary Seal ☐ Liquid Mounted Primary with Weather Shield
☐ Shoe Mounted Primary ☐ Shoe Mounted Primary Rim Secondary Seal ☐ Shoe Mounted Primary Shoe Secondary

Internal Shell Condition: ☐ Light Rust ☐ Dense Rust ☐ Gunitite-linedTank Type: ☐ Riveted ☐ WeldedRoof Type: ☐ Pontoon Roof ☐ Double Deck Roof**J.2G: Deck Data for External Floating Roof Tanks:**

Type of Deck Fitting: ☐ Access Hatch ☐ Gauge Hatch ☐ Sample Well ☐ Roof Leg ☐ Vacuum Breaker
☐ Guide Pole ☐ Gauge Float ☐ Roof Drain ☐ Rim Vent ☐ Other

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover, unslotted or slotted
guide pole well, adjusted or fixed roof leg and number of each design)

J.2H: Emissions Data:**Attach SDS/Composition Analysis for Each Component Listed**

Process ID	Component Name	Process Name (e.g. Breathing, Working, Cleaning, Flashing Loss(es))	Lost Emissions (lb/1000 gal)	Frequency of Occurrence	Determination Methodology for Each Type of Loss*
	VOC (Industrial Cutback)	Breathing Losses	0.20 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Standing Losses)
	VOC (Industrial Cutback)	Working Losses	0.30 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Working Losses)

Section J.2: Tank Description

Emission Point #: 04

Emission Point Name: Tank E

Tank ID#: Tank E

Date Installed: 03-1986

List Applicable Regulations: 401 KAR 59:010, 401 KAR 61:050

J.2A: Stored Liquid Data:

Single or Multi-Component Liquid Name(s)	Maximum Annual Throughput (gal/yr)	Liquid Density (lb/gal)	Molecular Weight of Single or Multi-Component Liquid	Percent Composition of Multi-Component Liquid(s)	Temperature (°F)		Vapor Pressure (psia)	
					Minimum	Maximum	Minimum	Maximum
Wide spec mineral spirits wash	156,000	6.8	140	See attached SDS (mineral spirits 60%, alkyd resin)	40	90	0.05	0.35

J.2B: Tank Data:

Tank Capacity: (gallons)	<u>3,000</u>			Shell Height/ Length: (ft)	<u>16</u>	Shell Diameter: (ft)	<u>6</u>	Tank Turnovers per Year:	<u>52</u>
Tank Orientation:	☐ Horizontal	☒ Vertical	If Vertical, provide Maximum Liquid Height: (ft)			<u>15</u>	Average Liquid Height: (ft)		<u>12</u>
Shell Color/Shade:	☐ Red	☐ White	☐ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☒ Aluminum Diffuse	☐ Other: _____		
Roof Color:	☐ Slack	☐ White	☐ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☒ Aluminum Diffuse	☐ Other: _____		
Tank Type:	☒ Fixed Roof	☐ Internal Floating Roof	☐ External Floating Roof			☐ Pressure Tank			

J.2C: For Fixed Roof Tanks:

Roof Type:	☐ Dome	☒ Flat	☐ Cone	Dome/Cone Height:	<u>NA</u> ft	Average Vapor Space Height:	<u>4</u> ft
Is Tank Underground?:	☐ Yes	☒ No	Roof Condition:	☒ Good	☐ Poor	Vacuum Setting:	<u>-0.03</u> psig
Is Tank Heated?:	☐ Yes	☒ No	Shell Condition:	☒ Good	☐ Poor	Pressure Setting:	<u>0.03</u> psig

J.2D: For All Internal Floating Roof Tanks:

Rim Seal Description:	☐ Vapor Mounted Primary	☐ Vapor Mounted Primary plus Secondary Seal	☐ Shoe Mounted
	☐ Liquid Mounted Primary	☐ Liquid Mounted Primary plus Secondary Seal	☐ Shoe Mounted plus Secondary Seal
Secondary Seal:	☐ Rim Mounted	☐ Shoe Mounted	☐ None
Internal Shell Condition:	☐ Light Rust	☐ Dense Rust	☐ Gunitite-lined
Roof Paint Condition:	☐ Good	☐ Poor	
External Shell Condition:	☐ Good	☐ Poor	
Self Supporting Roof?	☐ Yes	☐ No	
Number of Support Columns:	<u> </u>	Effective Column Diameter:	<u> </u> ft

J.2E: Deck Data for Internal Floating Roofs:

Length of Deck Seam: _____ ft

Deck Type: ☐ Bolted ☐ Welded

Type of Deck Fitting: ☐ Access Hatch ☐ Ladder Well ☐ Sample Pipe ☐ Sample Well ☐ Vacuum Breaker
☐ Column Well ☐ Roof Leg ☐ Hanger Well ☐ Stub Drain ☐ Automatic Gauge Float Well

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover or fabric seal,
adjustable or fixed roof leg/hanger well and number)

J.2F: For All External Floating Roof Tanks:

Rim Seal Description: ☐ Vapor Mounted Primary ☐ Vapor Mounted Primary Rim Secondary Seal ☐ Vapor Mounted Primary with Weather Shield
☐ Liquid Mounted Primary ☐ Liquid Mounted Primary Rim Secondary Seal ☐ Liquid Mounted Primary with Weather Shield
☐ Shoe Mounted Primary ☐ Shoe Mounted Primary Rim Secondary Seal ☐ Shoe Mounted Primary Shoe Secondary

Internal Shell Condition: ☐ Light Rust ☐ Dense Rust ☐ Gunite-linedTank Type: ☐ Riveted ☐ WeldedRoof Type: ☐ Pontoon Roof ☐ Double Deck Roof**J.2G: Deck Data for External Floating Roof Tanks:**

Type of Deck Fitting: ☐ Access Hatch ☐ Gauge Hatch ☐ Sample Well ☐ Roof Leg ☐ Vacuum Breaker
☐ Guide Pole ☐ Gauge Float ☐ Roof Drain ☐ Rim Vent ☐ Other

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover, unslotted or slotted
guide pole well, adjusted or fixed roof leg and number of each design)

J.2H: Emissions Data:**Attach SDS/Composition Analysis for Each Component Listed**

Process ID	Component Name	Process Name (e.g. Breathing, Working, Cleaning, Flashing Loss(es))	Lost Emissions (lb/1000 gal)	Frequency of Occurrence	Determination Methodology for Each Type of Loss*
	VOC (Wide Spec Mineral Spirits Wash)	Breathing Losses	0.35 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Standing Losses)
	VOC (Wide Spec Mineral Spirits Wash)	Working Losses	0.45 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Working Losses)

Section J.2: Tank Description

Emission Point #: 04

Emission Point Name: Tank F

Tank ID#: Tank F

Date Installed: 03-1986

List Applicable Regulations: 401 KAR 59:010, 401 KAR 61:050

J.2A: Stored Liquid Data:

Single or Multi-Component Liquid Name(s)	Maximum Annual Throughput (gal/yr)	Liquid Density (lb/gal)	Molecular Weight of Single or Multi-Component Liquid	Percent Composition of Multi-Component Liquid(s)	Temperature (°F)		Vapor Pressure (psia)	
					Minimum	Maximum	Minimum	Maximum
Wide spec mineral spirits wash	156,000	6.8	140	See attached SDS (mineral spirits 60%, alkyd resin)	40	90	0.05	0.35

J.2B: Tank Data:

Tank Capacity: (gallons)	<u>3,000</u>	Shell Height/ Length: (ft)	<u>16</u>	Shell Diameter: (ft)	<u>6</u>	Tank Turnovers per Year:	<u>52</u>
Tank Orientation:	☐ Horizontal	☒ Vertical	If Vertical, provide Maximum Liquid Height: (ft)		<u>15</u>	Average Liquid Height: (ft)	<u>12</u>
Shell Color/Shade:	☐ Red	☐ White	☐ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☒ Aluminum Diffuse	☐ Other: _____
Roof Color:	☐ Slack	☐ White	☐ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☒ Aluminum Diffuse	☐ Other: _____
Tank Type:	☒ Fixed Roof	☐ Internal Floating Roof	☐ External Floating Roof		☐ Pressure Tank		

J.2C: For Fixed Roof Tanks:

Roof Type:	☐ Dome	☒ Flat	☐ Cone	Dome/Cone Height:	<u>NA</u> ft	Average Vapor Space Height:	<u>4</u> ft
Is Tank Underground?:	☐ Yes	☒ No	Roof Condition:	☒ Good	☐ Poor	Vacuum Setting:	<u>-0.03</u> psig
Is Tank Heated?:	☐ Yes	☒ No	Shell Condition:	☒ Good	☐ Poor	Pressure Setting:	<u>0.03</u> psig

J.2D: For All Internal Floating Roof Tanks:

Rim Seal Description:	☐ Vapor Mounted Primary	☐ Vapor Mounted Primary plus Secondary Seal	☐ Shoe Mounted
	☐ Liquid Mounted Primary	☐ Liquid Mounted Primary plus Secondary Seal	☐ Shoe Mounted plus Secondary Seal
Secondary Seal:	☐ Rim Mounted	☐ Shoe Mounted	☐ None
Internal Shell Condition:	☐ Light Rust	☐ Dense Rust	☐ Gunite-lined
	External Shell Condition: ☐ Good ☐ Poor		
Roof Paint Condition:	☐ Good	☐ Poor	Self Supporting Roof? ☐ Yes ☐ No
Number of Support Columns:	<u> </u>	Effective Column Diameter:	<u> </u> ft

J.2E: Deck Data for Internal Floating Roofs:

Length of Deck Seam: _____ ft

Deck Type: ☐ Bolted ☐ Welded

Type of Deck Fitting: ☐ Access Hatch ☐ Ladder Well ☐ Sample Pipe ☐ Sample Well ☐ Vacuum Breaker
☐ Column Well ☐ Roof Leg ☐ Hanger Well ☐ Stub Drain ☐ Automatic Gauge Float Well

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover or fabric seal,
adjustable or fixed roof leg/hanger well and number)

J.2F: For All External Floating Roof Tanks:

Rim Seal Description: ☐ Vapor Mounted Primary ☐ Vapor Mounted Primary Rim Secondary Seal ☐ Vapor Mounted Primary with Weather Shield
☐ Liquid Mounted Primary ☐ Liquid Mounted Primary Rim Secondary Seal ☐ Liquid Mounted Primary with Weather Shield
☐ Shoe Mounted Primary ☐ Shoe Mounted Primary Rim Secondary Seal ☐ Shoe Mounted Primary Shoe Secondary

Internal Shell Condition: ☐ Light Rust ☐ Dense Rust ☐ Gunite-linedTank Type: ☐ Riveted ☐ WeldedRoof Type: ☐ Pontoon Roof ☐ Double Deck Roof**J.2G: Deck Data for External Floating Roof Tanks:**

Type of Deck Fitting: ☐ Access Hatch ☐ Gauge Hatch ☐ Sample Well ☐ Roof Leg ☐ Vacuum Breaker
☐ Guide Pole ☐ Gauge Float ☐ Roof Drain ☐ Rim Vent ☐ Other

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover, unslotted or slotted
guide pole well, adjusted or fixed roof leg and number of each design)

J.2H: Emissions Data:**Attach SDS/Composition Analysis for Each Component Listed**

Process ID	Component Name	Process Name (e.g. Breathing, Working, Cleaning, Flashing Loss(es))	Lost Emissions (lb/1000 gal)	Frequency of Occurrence	Determination Methodology for Each Type of Loss*
	VOC (Wide Spec Mineral Spirits Wash)	Breathing Losses	0.35 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Standing Losses)
	VOC (Wide Spec Mineral Spirits Wash)	Working Losses	0.45 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Working Losses)

Section J.2: Tank Description

Emission Point #: 04Emission Point Name: Tank GTank ID#: Tank GDate Installed: 03-1986List Applicable Regulations: 401 KAR 59:010, 401 KAR 61:050

J.2A: Stored Liquid Data:

Single or Multi-Component Liquid Name(s)	Maximum Annual Throughput (gal/yr)	Liquid Density (lb/gal)	Molecular Weight of Single or Multi-Component Liquid	Percent Composition of Multi-Component Liquid(s)	Temperature (°F)		Vapor Pressure (psia)	
					Minimum	Maximum	Minimum	Maximum
Regular mineral spirits	156,000	6.5	140	See attached SDS (C9-C15 cycloalkanes/alkanes/ aromatics)	40	90	0.05	0.35

J.2B: Tank Data:

Tank Capacity: (gallons)	<u>3,000</u>	Shell Height/ Length: (ft)	<u>16</u>	Shell Diameter: (ft)	<u>6</u>	Tank Turnovers per Year:	<u>52</u>
Tank Orientation:	☐ Horizontal	☒ Vertical	If Vertical, provide Maximum Liquid Height: (ft)		<u>15</u>	Average Liquid Height: (ft)	<u>12</u>
Shell Color/Shade:	☐ Red	☐ White	☐ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☒ Aluminum Diffuse	☐ Other: _____
Roof Color:	☐ Slack	☐ White	☐ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☒ Aluminum Diffuse	☐ Other: _____
Tank Type:	☒ Fixed Roof	☐ Internal Floating Roof	☐ External Floating Roof		☐ Pressure Tank		

J.2C: For Fixed Roof Tanks:

Roof Type:	☐ Dome	☒ Flat	☐ Cone	Dome/Cone Height:	<u>NA</u> ft	Average Vapor Space Height:	<u>4</u> ft
Is Tank Underground?:	☐ Yes	☒ No	Roof Condition:	☒ Good	☐ Poor	Vacuum Setting:	<u>-0.03</u> psig
Is Tank Heated?:	☐ Yes	☒ No	Shell Condition:	☒ Good	☐ Poor	Pressure Setting:	<u>0.03</u> psig

J.2D: For All Internal Floating Roof Tanks:

Rim Seal Description:	☐ Vapor Mounted Primary	☐ Vapor Mounted Primary plus Secondary Seal	☐ Shoe Mounted
	☐ Liquid Mounted Primary	☐ Liquid Mounted Primary plus Secondary Seal	☐ Shoe Mounted plus Secondary Seal
Secondary Seal:	☐ Rim Mounted	☐ Shoe Mounted	☐ None
Internal Shell Condition:	☐ Light Rust	☐ Dense Rust	☐ Gunite-lined
Roof Paint Condition:	☐ Good	☐ Poor	
External Shell Condition:	☐ Good	☐ Poor	
Self Supporting Roof?:	☐ Yes	☐ No	
Number of Support Columns:	<u> </u>	Effective Column Diameter:	<u> </u> ft

J.2E: Deck Data for Internal Floating Roofs:

Length of Deck Seam: _____ ft

Deck Type: ☐ Bolted ☐ Welded

Type of Deck Fitting: ☐ Access Hatch ☐ Ladder Well ☐ Sample Pipe ☐ Sample Well ☐ Vacuum Breaker
☐ Column Well ☐ Roof Leg ☐ Hanger Well ☐ Stub Drain ☐ Automatic Gauge Float Well

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover or fabric seal,
adjustable or fixed roof leg/hanger well and number)

J.2F: For All External Floating Roof Tanks:

Rim Seal Description: ☐ Vapor Mounted Primary ☐ Vapor Mounted Primary Rim Secondary Seal ☐ Vapor Mounted Primary with Weather Shield
☐ Liquid Mounted Primary ☐ Liquid Mounted Primary Rim Secondary Seal ☐ Liquid Mounted Primary with Weather Shield
☐ Shoe Mounted Primary ☐ Shoe Mounted Primary Rim Secondary Seal ☐ Shoe Mounted Primary Shoe Secondary

Internal Shell Condition: ☐ Light Rust ☐ Dense Rust ☐ Gunite-linedTank Type: ☐ Riveted ☐ WeldedRoof Type: ☐ Pontoon Roof ☐ Double Deck Roof**J.2G: Deck Data for External Floating Roof Tanks:**

Type of Deck Fitting: ☐ Access Hatch ☐ Gauge Hatch ☐ Sample Well ☐ Roof Leg ☐ Vacuum Breaker
☐ Guide Pole ☐ Gauge Float ☐ Roof Drain ☐ Rim Vent ☐ Other

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover, unslotted or slotted
guide pole well, adjusted or fixed roof leg and number of each design)

J.2H: Emissions Data:**Attach SDS/Composition Analysis for Each Component Listed**

Process ID	Component Name	Process Name (e.g. Breathing, Working, Cleaning, Flashing Loss(es))	Lost Emissions (lb/1000 gal)	Frequency of Occurrence	Determination Methodology for Each Type of Loss*
	VOC (Regular Mineral Spirits)	Breathing Losses	0.35 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Standing Losses)
	VOC (Regular Mineral Spirits)	Working Losses	0.45 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Working Losses)

Section J.2: Tank Description

Emission Point #: 04Emission Point Name: Tank HTank ID#: Tank HDate Installed: 03-1986List Applicable Regulations: 401 KAR 59:010, 401 KAR 61:050

J.2A: Stored Liquid Data:

Single or Multi-Component Liquid Name(s)	Maximum Annual Throughput (gal/yr)	Liquid Density (lb/gal)	Molecular Weight of Single or Multi-Component Liquid	Percent Composition of Multi-Component Liquid(s)	Temperature (°F)		Vapor Pressure (psia)	
					Minimum	Maximum	Minimum	Maximum
Regular mineral spirits	312,000	6.5	140	See attached SDS (C9-C15 cycloalkanes/alkanes/ aromatics)	40	90	0.05	0.35

J.2B: Tank Data:

Tank Capacity: (gallons)	<u>6,000</u>	Shell Height/ Length: (ft)	<u>19</u>	Shell Diameter: (ft)	<u>8</u>	Tank Turnovers per Year:	<u>52</u>
Tank Orientation:	☐ Horizontal	☒ Vertical	If Vertical, provide Maximum Liquid Height: (ft)		<u>18</u>	Average Liquid Height: (ft)	<u>9.5</u>
Shell Color/Shade:	☐ Red	☒ White	☐ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☐ Aluminum Diffuse	☐ Other: _____
Roof Color:	☐ Slack	☒ White	☐ Light Gray	☐ Medium Gray	☐ Aluminum Specular	☐ Aluminum Diffuse	☐ Other: _____
Tank Type:	☒ Fixed Roof	☐ Internal Floating Roof	☐ External Floating Roof	☐ Pressure Tank			

J.2C: For Fixed Roof Tanks:

Roof Type:	☐ Dome	☒ Flat	☐ Cone	Dome/Cone Height:	<u>NA</u> ft	Average Vapor Space Height:	<u>9.5</u> ft
Is Tank Underground?:	☐ Yes	☒ No	Roof Condition:	☒ Good	☐ Poor	Vacuum Setting:	<u>-0.03</u> psig
Is Tank Heated?:	☐ Yes	☒ No	Shell Condition:	☒ Good	☐ Poor	Pressure Setting:	<u>0.03</u> psig

J.2D: For All Internal Floating Roof Tanks:

Rim Seal Description:	☐ Vapor Mounted Primary	☐ Vapor Mounted Primary plus Secondary Seal	☐ Shoe Mounted
	☐ Liquid Mounted Primary	☐ Liquid Mounted Primary plus Secondary Seal	☐ Shoe Mounted plus Secondary Seal
Secondary Seal:	☐ Rim Mounted	☐ Shoe Mounted	☐ None
Internal Shell Condition:	☐ Light Rust	☐ Dense Rust	☐ Gunite-lined
Roof Paint Condition:	☐ Good	☐ Poor	
External Shell Condition:	☐ Good	☐ Poor	
Self Supporting Roof?	☐ Yes	☐ No	
Number of Support Columns:	<u> </u>	Effective Column Diameter:	<u> </u> ft

J.2E: Deck Data for Internal Floating Roofs:

Length of Deck Seam: _____ ft

Deck Type: ☐ Bolted ☐ Welded

Type of Deck Fitting: ☐ Access Hatch ☐ Ladder Well ☐ Sample Pipe ☐ Sample Well ☐ Vacuum Breaker
☐ Column Well ☐ Roof Leg ☐ Hanger Well ☐ Stub Drain ☐ Automatic Gauge Float Well

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover or fabric seal,
adjustable or fixed roof leg/hanger well and number)

J.2F: For All External Floating Roof Tanks:

Rim Seal Description: ☐ Vapor Mounted Primary ☐ Vapor Mounted Primary Rim Secondary Seal ☐ Vapor Mounted Primary with Weather Shield
☐ Liquid Mounted Primary ☐ Liquid Mounted Primary Rim Secondary Seal ☐ Liquid Mounted Primary with Weather Shield
☐ Shoe Mounted Primary ☐ Shoe Mounted Primary Rim Secondary Seal ☐ Shoe Mounted Primary Shoe Secondary

Internal Shell Condition: ☐ Light Rust ☐ Dense Rust ☐ Gunite-linedTank Type: ☐ Riveted ☐ WeldedRoof Type: ☐ Pontoon Roof ☐ Double Deck Roof**J.2G: Deck Data for External Floating Roof Tanks:**

Type of Deck Fitting: ☐ Access Hatch ☐ Gauge Hatch ☐ Sample Well ☐ Roof Leg ☐ Vacuum Breaker
☐ Guide Pole ☐ Gauge Float ☐ Roof Drain ☐ Rim Vent ☐ Other

Design of each deck fitting:

(diameter sizes, bolted or gasket covers, sliding cover, unslotted or slotted
guide pole well, adjusted or fixed roof leg and number of each design)

J.2H: Emissions Data:**Attach SDS/Composition Analysis for Each Component Listed**

Process ID	Component Name	Process Name (e.g. Breathing, Working, Cleaning, Flashing Loss(es))	Lost Emissions (lb/1000 gal)	Frequency of Occurrence	Determination Methodology for Each Type of Loss*
	VOC (Regular Mineral Spirits)	Breathing Losses	0.35 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Standing Losses)
	VOC (Regular Mineral Spirits)	Working Losses	0.45 lb/1,000 gal	Daily	AP-42 Section 7.1 (Fixed Roof Working Losses)

Section J.6: Notes, Comments, and Explanations

J.2 Tank A & B Notes: Tank previously identified as “SGD Paint Material” in permit F-21-028.

J.2 All Tank Notes: Turnovers vary with production; 52 turnovers/year used as conservative maximum for PTE. Total emissions included in facility-wide VOC/HAP calculations (well below permitted limits).

Tank G (Regular mineral spirits) has always been present and in continuous operation at the facility since the original installation of the storage tanks in 1986. For unknown reasons, it was inadvertently omitted from the list of insignificant activities in the previous permit (F-21-028). This renewal application correctly identifies and includes all eight volatile liquid storage tanks with their current contents. Tank G remains classified as an insignificant activity pursuant to 401 KAR 52:030, Section 6.

Division for Air Quality

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

DEP7007DD**Insignificant Activities**

- ___ Section DD.1: Table of Insignificant Activities
___ Section DD.2: Signature Block
___ Section DD.3: Notes, Comments, and Explanations

Source Name: Lexington Paint and Supply Company, Inc.

KY EIS (AFS) #: 21- 113-00027

Permit #: F-21-028

Agency Interest (AI) ID: 38669

Date: 3/5/2026

Section DD.1: Table of Insignificant Activities

*Identify each activity with a unique Insignificant Activity number (IA #); for example: 1, 2, 3... etc.

Insignificant Activity #	Description of Activity including Rated Capacity	Serial Number or Other Unique Identifier	Applicable Regulation(s)	Calculated Emissions
EP 04	Tank A - Paint Concentrate 8750 gallons	Tank A	401 KAR 59:010, 401 KAR 61:050	Total facility-wide PTE from all tanks << insignificant thresholds (<1 tpy VOC/HAP combined).
EP 04	Tank B - Paint Concentrate 8750 gallons	Tank B	401 KAR 59:010, 401 KAR 61:050	Total facility-wide PTE from all tanks << insignificant thresholds (<1 tpy VOC/HAP combined).
EP 04	Tank C - Fencecoat Black Paint 20,000 gallons	Tank C	401 KAR 59:010, 401 KAR 61:050	Total facility-wide PTE from all tanks << insignificant thresholds (<1 tpy VOC/HAP combined).
EP 04	Tank D - Industrial Cutback (oxidized) with Mineral Spirits 7750 gal	Tank D	401 KAR 59:010, 401 KAR 61:050	Total facility-wide PTE from all tanks << insignificant thresholds (<1 tpy VOC/HAP combined).
EP 04	Tank E - Wide Spec Mineral Spirits Wash 3000 gallons	Tank E	401 KAR 59:010, 401 KAR 61:050	Total facility-wide PTE from all tanks << insignificant thresholds (<1 tpy VOC/HAP combined).

Insignificant Activity #	Description of Activity including Rated Capacity	Serial Number or Other Unique Identifier	Applicable Regulation(s)	Calculated Emissions
EP 04	Tank E - Wide Spec Mineral Spirits Wash 3000 gallons	Tank F	401 KAR 59:010, 401 KAR 61:050	Total facility-wide PTE from all tanks << insignificant thresholds (<1 tpy VOC/HAP combined).
EP 04	Tank G - Regular Mineral Spirits 3000 gallons	Tank G	401 KAR 59:010, 401 KAR 61:050	Total facility-wide PTE from all tanks << insignificant thresholds (<1 tpy VOC/HAP combined).
EP 04	Tank H - Regular Mineral Spirits 6000 gallons	Tank H	401 KAR 59:010, 401 KAR 61:050	Total facility-wide PTE from all tanks << insignificant thresholds (<1 tpy VOC/HAP combined).

Section DD.2: 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.

By:


 Authorized Signature

Hank Whitman

Type/Print Name of Signatory

3-10-2026

Date

President

Title of Signatory

Section DD.3: Notes, Comments, and Explanations

See attached DEP7007J forms (one per tank) for individual details and conservative PTE calculations. Total facility-wide PTE from all tanks << insignificant thresholds (<1 tpy VOC/HAP combined).

Division for Air Quality

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

DEP7007V

Applicable Requirements and Compliance Activities

- ☐ Section V.1: Emission and Operating Limitation(s)
☐ Section V.2: Monitoring Requirements
☐ Section V.3: Recordkeeping Requirements
☐ Section V.4: Reporting Requirements
☐ Section V.5: Testing Requirements
☐ Section V.6: Notes, Comments, and Explanations

Additional Documentation

☐ Complete DEP7007AI

Source Name: Lexington Paint and Supply Company, Inc.

KY EIS (AFS) #: 21- 113-00027

Permit #: F-21-028

Agency Interest (AI) ID: 38669

Date: 3/5/2026

Section V.1: Emission and Operating Limitation(s)

Emission Unit #	Emission Unit Description	Applicable Regulation or Requirement	Pollutant	Emission Limit (if applicable)	Voluntary Emission Limit or Exemption (if applicable)	Operating Requirement or Limitation (if applicable)	Method of Determining Compliance with the Emission and Operating Requirement(s)
01	Fencecoat Black Paint Manufacturing	401 KAR59:010, Section 3(2) New process operations (particulate limits)	PM	≤2.34 lbs/hr up to 1,000 lbs/hr process rate; for >1,000 lbs/hr up to 60,000 lbs/hr: $E = 3.59 \times P^{0.62}$ (E in lbs/hr, P in tons/hr process weight rate)	NA	Dust collector must be in place and operated per manufacturer's specs when needed to meet limit (or when control not in place, pre-batch PM calc required)	When dust collector in place/functional: assumed compliant if properly maintained/inspected weekly. When not in place: Pre-operation calc of Total PM Emissions (lbs/hr) = $\Sigma [Q \times CPM \times PME.F.]$ (Q = gal/hr rate, CPM = solids lb/gal from spec sheet, PME.F. = 1.0% AP-42 factor); compliant if ≤ E limit.

Emission Unit #	Emission Unit Description	Applicable Regulation or Requirement	Pollutant	Emission Limit (if applicable)	Voluntary Emission Limit or Exemption (if applicable)	Operating Requirement or Limitation (if applicable)	Method of Determining Compliance with the Emission and Operating Requirement(s)
01 02 03	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg.	401 KAR 59:010, Section 3(1) New process operations (opacity)	Visible emissions (opacity)	≤20% opacity from each stack	NA	N/A (tied to emission limit)	Weekly qualitative visual observation of stacks while operating; if visible emissions observed (excluding condensed water), perform U.S. EPA Method 9 or take immediate corrective action resulting in no visible emissions.
01 02 03 04	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg. Insignificant EP04 if applicable	Permit-specific source-wide limit (federally enforceable under 401 KAR 52:030 to maintain non-major status)	VOC	≤90 tons per consecutive 12-month rolling period	Synthetic minor limit to avoid major source thresholds	N/A (limit is emission-based)	Monthly calculation: Monthly VOC = $\sum (M_i \times p_i)$ where M_i = lbs material used, p_i = wt% VOC (less water/exempt); source-wide = sum from manufacturing + insignificant if any; add to prior 11 months for rolling total.
01 02 03 04	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg. Insignificant EP04 if applicable	Permit-specific source-wide limit	Single HAP (e.g., xylene, naphthalene if present)	≤9 tons per consecutive 12-month rolling period (any individual HAP)	Synthetic minor limit	NA	Monthly HAP _j = $\sum (M_i \times p_i)$ for each HAP _j ; source-wide sum + insignificant; rolling 12-month total.
01 02 03 04	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg. Insignificant EP04 if applicable	Permit-specific source-wide limit	Combined HAPs	≤22.5 tons per consecutive 12-month rolling period	Synthetic minor limit	NA	Monthly combined = $\sum$ all individual HAP emissions; rolling 12-month total.
04	Volatile Liquid Storage Tanks (Tanks A-H, 3,000–21,000 gal capacities)	401 KAR 52:030, Section 6 (insignificant activities); monthly inspection for opacity if applicable	VOC/HAP (fugitive)	None specific (de minimis - insignificant)	Insignificant activity exemption	Monthly process/equipment inspection and qualitative visible emissions evaluation; log results/corrective actions	Monthly inspection log; emissions included in source-wide VOC/HAP rolling totals if any.

Section V.2: Monitoring Requirements

Emission Unit #	Emission Unit Description	Pollutant	Applicable Regulation or Requirement	Parameter Monitored	Description of Monitoring
01 02 03	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg.	Visible emissions (opacity)	401 KAR 59:010, Section 3(1) – New process operations (opacity limit ≤20%); Section B.4.a of Permit F-21-028	Opacity / visible emissions from stacks	Qualitative visual observation of each stack no less than weekly while the affected facility is operating. If visible emissions observed (excluding condensed water in plume), determine opacity using U.S. EPA Reference Method 9 or immediately perform corrective action resulting in no visible emissions.
01 02 03	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg.	PM	401 KAR 59:010, Section 3(2) – New process operations (PM limits); Section B.4.b of Permit F-21-028 (dust collector operation required for compliance)	Dust collector condition / proper working order	Conduct inspections of dust collectors at least once per week to ensure proper working condition. Maintain log of inspection dates and results (proper/improper condition).
01 02 03 04	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg. Insignificant EP04 if contributing VOC/HAP	VOC and individual/combined HAPs	Permit-specific source-wide limits (Sections D.2.a-c of Permit F-21-028); Section B.4.c	Monthly material usage and calculated rolling 12-month emissions	Monthly records of all materials used containing VOC/HAP (product type, amount used, wt% VOC and individual HAPs). Calculate monthly emissions using formulas in Section D (e.g., Monthly VOC = $\sum [M_i \times p_i]$; similar for HAPj and combined). Add to prior 11 months for new 12-month rolling totals; monitor monthly.
04	Volatile Liquid Storage Tanks (Tanks A-H)	Visible emissions (if any)	401 KAR 52:030, Section 6 – Insignificant activities; Section C of Permit F-21-028	Process/equipment condition and visible emissions	Monthly inspection of process and emission control equipment subject to opacity standard; perform qualitative visible emissions evaluation. Record results, evaluation, and any corrective actions in a log.

Section V.3: Recordkeeping Requirements

Emission Unit #	Emission Unit Description	Pollutant	Applicable Regulation or Requirement	Parameter Recorded	Description of Recordkeeping
01 02 03	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg.	Visible emissions (opacity)	401 KAR 59:010, Section 3(1); Section B.5.a of Permit F-21-028	Date, time, initials of observers; records of visible emissions observations; corrective actions taken; any Reference Method 9 readings	Maintain a log of weekly qualitative visual observations noting date, time, initials, and any corrective actions if visible emissions observed (excluding condensed water). Include records of any U.S. EPA Method 9 opacity determinations performed. Retain for 5 years.
01 02 03	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg.	PM	401 KAR 59:010, Section 3(2); Section B.5.d of Permit F-21-028	Date of each inspection; condition of dust collectors (proper/improper working condition)	Keep on-site log of weekly dust collector inspections indicating date and if collectors are in proper working condition. Also keep manufacturer's specifications for dust collectors on site. Retain for 5 years.
01 02 03	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg.	PM	401 KAR 59:010, Section 3(2); Section B.5.b-c of Permit F-21-028	Paint name; rate of manufacture (gal/hr); solids content (lb/gal); calculated Total PM Emissions (lbs/hr); time/date; compliance verification (pre-batch calc vs. E limit)	Description of recordkeeping: If dust collector not in place during batch mixing: Keep records of paint name, manufacturing rate, solids content (from spec sheet), calculated Total PM Emissions (using formula in permit), time/date. Also log compliance demonstration (Total PM $\leq$ E) verified prior to start of operation, including time/date. Retain for 5 years.
01 02 03 04	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg. Insignificant EP04 if contributing	VOC and individual/combined HAPs	Permit-specific source-wide limits (Section D); Section B.5.f-g of Permit F-21-028	Monthly material usage (product type, amount used, wt% VOC, wt% each individual HAP); monthly emissions calcs; 12-month rolling totals for VOC, single HAP, combined HAPs	Monthly records of all materials containing VOC/HAP (type, amount, wt% VOC and individual HAPs). At end of each month, calculate emissions per Section D formulas and update 12-month rolling totals. Retain all records for 5 years.
04	Volatile Liquid Storage Tanks (Tanks A-H)	Visible emissions (if any)	401 KAR 52:030, Section 6 – Insignificant activities; Section C of Permit F-21-028	Inspection date; results of qualitative visible emissions evaluation; any corrective actions	Monthly inspection of process/emission control equipment subject to opacity standard; qualitative visible emissions evaluation; record results, evaluation, and corrective actions in a log. Retain for 5 years.

Section V.4: Reporting Requirements

Emission Unit #	Emission Unit Description	Pollutant	Applicable Regulation or Requirement	Parameter Reported	Description of Reporting
01 02 03	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg.	Visible emissions (opacity) / PM	401 KAR 59:010; Section B.6.a of Permit F-21-028; Section F.5-6 (semiannual reports)	Copies of control device inspection/repair logs for opacity exceedances; records of any Reference Method 9 readings; corrective actions taken	Submit copies of logs/records for times when corrective actions required due to opacity exceedance or Method 9 performed, as part of semiannual reports due January 30 and July 30 each year, certified by responsible official.
01 02 03 04	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg. Insignificant EP04 if contributing	VOC and individual/combined HAPs	Permit-specific source-wide limits (Section D); Section B.6.b of Permit F-21-028; Section F.5-6 (semiannual reports)	Number of gallons of each coating manufactured; amount of VOCs and HAPs contained in coatings; source-wide monthly and 12-month rolling total VOC and HAP emissions	Report gallons manufactured per coating, VOC/HAP contents, and monthly/rolling 12-month totals as part of semiannual reports due January 30 and July 30 each year, certified by responsible official. Include any deviations clearly identified.
01 02 03 04	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg. Insignificant EP04	VOC, HAPs, regulated air pollutants	401 KAR 50:055; Section F.8 of Permit F-21-028 (prompt reporting of deviations)	Deviations from permit requirements (including upset conditions), probable cause, corrective/preventive actions taken	Promptly report deviations to Frankfort Regional Office: For HAP/toxic exceedances >1 hour, within 24 hours; for other regulated pollutants >2 hours, within 48 hours (phone/other electronic, written if requested). Include all in semiannual report. Follow underlying requirement timeframes if more specific.
01 02 03 04	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg. Insignificant EP04	All regulated (VOC, HAPs, PM, opacity)	401 KAR 52:030, Section 21; Section F.9 of Permit F-21-028	Compliance status for each term/condition; continuous/intermittent compliance; method used to determine status	Annually certify compliance using DEP7007CC (or approved alternative) form, identifying each term/condition, status, and methods. Submit by January 30 each year to Frankfort Regional Office.
01 02 03 04	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg. Insignificant EP04	Emissions during Startup, Shutdown, Malfunction (SSM)	401 KAR 50:055; Section F.7 of Permit F-21-028	Notifications of planned/unplanned SSM with potential exceedances; description, mitigation steps, corrective actions	For planned SSM exceedances, 3 days in advance or immediately if unforeseen; for unplanned/malfunctions, as promptly as possible (phone/electronic), written upon request. Include description and actions.

Section V.5: Testing Requirements

Emission Unit #	Emission Unit Description	Pollutant	Applicable Regulation or Requirement	Parameter Tested	Description of Testing
01 02 03 04	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg. Insignificant EP04	PM (Particulate Matter), Visible emissions (opacity), VOC, HAPs (as applicable)	401 KAR 59:005, Section 2(2); 401 KAR 50:045, Section 4; Section B.3 of Permit F-21-028	Emission rates (e.g., PM lbs/hr), opacity (%), or VOC/HAP emissions (as directed by Cabinet)	No routine or periodic performance testing required. Testing shall be conducted at such times and for such pollutants as may be required by the Cabinet (Division for Air Quality) to demonstrate compliance with applicable emission limitations. If required, submit Compliance Test Protocol (DEP 6028 or equivalent) at least 60 days prior to test date, notify Cabinet at least 30 days in advance of actual test date, conduct under representative operating conditions, and submit results within 45 days (or sooner if specified) after completion. Reference methods per 401 KAR 50:045 or applicable regulations (e.g., Method 9 for opacity if triggered).
01 02 03	Fencecoat Black Mfg. Oil Based Mfg. Latex Paint Mfg.	Visible emissions (opacity)	401 KAR 59:010, Section 3(1); Section B.4.a and B.2.b of Permit F-21-028	Opacity (%)	No routine opacity performance test required. If visible emissions observed during weekly qualitative observations (excluding condensed water), perform U.S. EPA Reference Method 9 to determine opacity, or immediately implement corrective action resulting in no visible emissions. Method 9 readings (if performed) recorded and reported as needed in semiannual reports.

Section V.6: Notes, Comments, and Explanations

This is a renewal application for the existing federally enforceable non-major (Conditional Major) source permit F-21-028 (issued September 19, 2021; expires September 19, 2026), with no changes to processes, equipment, emission units, raw materials, operating practices, applicable regulations, or compliance demonstration methods since the last issuance.

All applicable requirements, non-applicable requirements (e.g., 401 KAR 63:002, Section 2(4) (aaaaaa) / 40 CFR 63.11599–63.11607, Table 1 – Subpart CCCCCC for Area Sources: Paints and Allied Products Manufacturing, due to no materials containing $\geq 0.1\%$ benzene, methylene chloride, or compounds of cadmium, chromium, lead, or nickel), emission limits, monitoring, recordkeeping, reporting, and testing provisions summarized in Sections V.1–V.5 are unchanged from the current permit.

Compliance continues to be demonstrated primarily through record-based calculations (monthly VOC/HAP usage and rolling totals), weekly visual/inspection-based monitoring (opacity observations and dust collector checks), and semiannual/annual reporting—no routine performance testing is required unless directed by the Cabinet.

Insignificant activities (EP04 volatile liquid storage tanks) remain as previously permitted under 401 KAR 52:030, Section 6, with no specific emission limits or additional monitoring beyond monthly inspections/logs.

A permit shield is requested per 401 KAR 52:030, Section 11 (see attached request or DEP7007AI). If additional information is needed, please contact the responsible official.