Commonwealth of Kentucky
Division for Air Quality

STATEMENT OF BASIS / SUMMARY

Title V, Operating
Permit: V-25-034

Creative Liquid Coatings, Inc
801 John C. Watts Drive
Nicholasville, KY 40356

July 30, 2026
Jonathon Hughes, Reviewer

SOURCE ID:	21-113-00017
AGENCY INTEREST:	2297
ACTIVITY:	APE20250001

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SECTION 1 – SOURCE DESCRIPTION

SIC Code and description: 3714, Motor Vehicle Parts and Accessories

Single Source Det. ☐ Yes ☒ No If Yes, Affiliated Source AI:

Source-wide Limit ☒ Yes ☐ No If Yes, See Section 4, Table A

28 Source Category ☐ Yes ☒ No If Yes, Category:

County: Jessamine
Nonattainment Area ☒ N/A ☐ PM_{10} ☐ $PM_{2.5}$ ☐ CO ☐ NO_X ☐ SO_2 ☐ Ozone ☐ Lead
If yes, list Classification:

PTE* greater than 100 tpy for any criteria air pollutant ☒ Yes ☐ No
If yes, for what pollutant(s)?
☐ PM_{10} ☐ $PM_{2.5}$ ☐ CO ☐ NO_X ☐ SO_2 ☒ VOC

PTE* greater than 250 tpy for any criteria air pollutant ☒ Yes ☐ No
If yes, for what pollutant(s)?
☐ PM_{10} ☐ $PM_{2.5}$ ☐ CO ☐ NO_X ☐ SO_2 ☒ VOC

PTE* greater than 10 tpy for any single hazardous air pollutant (HAP) ☒ Yes ☐ No
If yes, list which pollutant(s): *Ethyl Benzene, Ethylene Glycol, Formaldehyde, Methyl Isobutyl Ketone, Naphthalene, Styrene, Toluene, Xylene*

PTE* greater than 25 tpy for combined HAP ☒ Yes ☐ No

*PTE does not include self-imposed emission limitations.

Description of Facility:
The facility manufactures plastic wheel covers for the automotive industry. Plastic pellets are conveyed from storage silos to transfer bins. The bins feed injection molding machines. After molding, the wheel covers are either painted or chrome plated. The major painting is performed in several large, completely enclosed booths using robotic sprayers. Fine work such as the edge of the cover is done on the COE (Chain on Edge) Line, which also has enclosed booths. Many of the covers have a small inset detail, which is painted on the mask painting line. There are two natural gas-fired boilers for process and space heat. Natural gas-fired ovens dry the painted hubcaps. Additionally, there are chrome-plating processes in-house for the hubcaps that are chrome plated.

SECTION 2 – CURRENT APPLICATION AND EMISSION SUMMARY FORM

Permit Number: V-25-034 Activities: APE20250001

Received: October 20, 2025 Application Complete Date: November 21, 2025

Permit Action: ☐ Initial ☒ Renewal ☐ Significant Rev ☐ Minor Rev ☐ Administrative

Construction/Modification Requested? ☐Yes ☒No NSR Applicable? ☐Yes ☒No

Previous 502(b)(10) or Off-Permit Changes incorporated with this permit action ☐Yes ☒No

Description of Action:
In addition to renewing their Title V permit, the facility requests removal of one boiler (EU 032 Rite – Model 1050S Boiler) that has been decommissioned

V-25-034 Emission Summary		
Pollutant	2025 Actual (tpy)	PTE (V-25-034)
CO	0.525	6.10
NOx	0.625	7.26
PT	0.591	42.9**
PM_{10}	0.591	42.9**
$PM_{2.5}$	0.581	42.9**
SO_2	0.004	0.04
VOC	7.44	2,322*
Lead	0	3.6E-05
Greenhouse Gases (GHGs)		
Carbon Dioxide	750	8659
Methane	0.014	0.16
Nitrous Oxide	0.014	0.016
CO_2 Equivalent (CO_2e)	754	8668
Hazardous Air Pollutants (HAPs)		
1,6 Hexamethylene Diisocyanate	0	9.91
Chromium, Total (as Cr)	0	0.012
Cumene	0.006	7.00
Ethyl Benzene	0	109
Ethylene Glycol	0.803	99.5
Formaldehyde	0	75.4
Methanol	0	1.29
Methyl Isobutyl Ketone	0.943	668
Naphthalene	0	21.5
Styrene	0.091	11.2
Toluene	1.38	1,300
Xylene	3.58	1,018
Combined HAPs:	6.80	3,321

*Note: Emissions limited by federally-enforceable emission limitations to ensure the source remains below major source thresholds to be classified as major stationary source as defined in 401 KAR 52:001 and 401 KAR 51:001.
**Total emissions using either 70% building control (minimum assumed since all processes take place inside the building) or the mass limit from 59:010, Section 3(2) (whichever is lower) are 70.6 tpy.

SECTION 3 – EMISSIONS, LIMITATIONS AND BASIS

Emission Units #010, 011, 012 and 014 Surface Coating Operations				
Pollutant	**Emission Limit or Standard**	**Regulatory Basis for Emission Limit or Standard**	**Emission Factor Used and Basis**	**Compliance Method**
VOC	Source wide 90 tpy	To preclude 401 KAR 50:012, 401 KAR 51:017	Material Balance & SDS	Monthly Recordkeeping, 12 month rolling total
HAPs	0.16 lb organic HAP/ lb coating solids	40 CFR 63, Subpart PPPP	Material Balance & SDS	Recordkeeping
PM	2.34 lbs/hr	401 KAR 59:010, Section 3(2)	Material Balance & SDS, 70% Transfer Efficiency (T.E.)	Dry Filter, 90% control (C.E.)
	20% opacity	401 KAR 59:010, Section 3(1)	N/A	Weekly Visual Observation

Initial Construction and Modification Dates: See Below

Process Description:

EU 010 Primecoat Booth 1 and 2
(PB1) Binks reciprocating HVLP, spray gun
(PB2) Fanuc Robot, HVLP spray gun

Binks maximum application rate 10 gallons/hour
Fanuc maximum application rate 4.76 gallons/hour
Total application rate 14.76 gallons/hour
Construction commenced: 1992, robot 2017

EU 011 Basecoat Booths 1-4
(BC1) Binks reciprocating HVLP
(BC2) Fanuc Robot, HVLP spray gun
(BC3) Binks reciprocating HVLP
(BC4) Fanuc Robot, HVLP spray gun

Binks maximum application rate 10 gallons/hour
Fanuc maximum application rate 4.76 gallons/hour
Total application rate 29.5 gallons/hour total
Construction commenced: 1992, robots 2017

EU 012 Clearcoat Booths 1-4
(CC1) Binks reciprocating HVLP
(CC2) Fanuc Robot, HVLP spray gun
(CC3) Binks reciprocating HVLP
(CC4) Fanuc Robot, HVLP spray gun

Binks maximum application rate 10 gallons/hour
Fanuc maximum application rate 4.76 gallons/hour
Total application rate 29.5 gallons/hour total

Emission Units #010, 011, 012 and 014 Surface Coating Operations

Construction commenced: 1992, robots 2017

Control Equipment for EU 010-012:
Dry Filters at each booth exhaust
Control Efficiency: 90%

EU 014 Curing Ovens (2)
Fuel: Natural Gas
Usage Rate: 1.5 MMBtu/hr

Applicable Regulations:
401 KAR 59:010, New process operations

401 KAR 63:002 Section 2(4)(uuu) *40 C.F.R. 63.4480 through 63.4581, Tables 1 through 5, and Appendix A (Subpart PPPP), National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products*

Precluded Regulations:
401 KAR 50:012, *General application,* effective June 24, 1992, requiring implementation of standards for national primary and secondary ambient air quality, specifies that control procedures that are reasonable, available, and practical be used; is precluded since the source has accepted a limit on VOCs (90 tons per year) that is below a major source threshold.

Comments:
In APE20150001, the facility requested the removal of the Regenerative Thermal Oxidizer (RTO). In accordance with 401 KAR 50:012, the Division determined that operation without the RTO is permitted under the condition that the facility accept a 90 ton per year emission limit for VOCs. An application shall be submitted to the Division prior to resuming operation of the RTO in the future (if the need arises). The Division received an acknowledgement letter from the facility regarding these terms on October 30, 2015.

70% transfer efficiency is assumed for this coating process utilizing HVLP type spray guns.

401 KAR 63:020, *Potentially Hazardous Matter or Toxic Substances*, does not apply to emissions elsewhere subject to the provisions of the administrative regulations of the Division. Emissions subjected to 40 CFR Part 63, Subpart PPPP are not subject to the requirements of 401 KAR 63:020.

The curing ovens are part of the affected facility for Subpart PPPP as defined under the definition of "coating operation".

Organic HAPs emitted by these units that are subject to the Subpart PPPP emission standards are Cumene, Ethyl Benzene, Ethylene Glycol, Formaldehyde, Methanol, Methyl Isobutyl Ketone, Naphthalene, Styrene, Toluene and Xylenes.

Emission Unit #013 Mask Paint Booths				
Pollutant	**Emission Limit or Standard**	**Regulatory Basis for Emission Limit or Standard**	**Emission Factor Used and Basis**	**Compliance Method**
VOC	Source wide 90 tpy	401 KAR 50:012, 401 KAR 51:017	Material Balance & SDS	Monthly Recordkeeping, 12 month rolling total
HAPs	0.16 lb organic HAP/ lb coating solids	40 CFR 63, Subpart PPPP	Material Balance & SDS	Recordkeeping
PM	2.34 lbs/hr	401 KAR 59:010, Section 3(2)	Material Balance & SDS, 65% Transfer Efficiency (T.E.)	Dry Filters, 90% control (C.E.)
	20% opacity	401 KAR 59:010, Section 3(1)	N/A	Weekly Visual Observation

Initial Construction Date: 1989

Process Description:
EU 013 Mask Paint Booths (Decko)
(MP1 - MP7) Manual HVLP Gun
Maximum application rate 21.1 gallons/hour total
Construction commenced: 1989
Control Equipment: Dry filters

Applicable Regulation:
401 KAR 59:010, New process operations

401 KAR 63:002 Section 2(4)(uuu) *40 C.F.R. 63.4480 through 63.4581, Tables 1 through 5, and Appendix A (Subpart PPPP), National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products*

Precluded Regulations:
401 KAR 50:012, *General application,* effective June 24, 1992, requiring implementation of standards for national primary and secondary ambient air quality, specifies that control procedures that are reasonable, available, and practical be used; is precluded since the source has accepted a limit on VOCs (90 tons per year) that is below a major source threshold.

Comments:
Dry filters estimated at 90% control.

401 KAR 63:020, *Potentially Hazardous Matter or Toxic Substances*, does not apply to emissions elsewhere subject to the provisions of the administrative regulations of the Division. Emissions subjected to 40 CFR Part 63, Subpart PPPP are not subject to the requirements of 401 KAR 63:020.

Organic HAPs emitted by these units that are subject to the Subpart PPPP emission standards are 1,6-Hexamethylene Diisocyanate, Ethyl Benzene, Toluene and Xylenes.

Emission Units #018, 022, 028, 029, 030 Chain-on-Edge Operation				
Pollutant	**Emission Limit or Standard**	**Regulatory Basis for Emission Limit or Standard**	**Emission Factor Used and Basis**	**Compliance Method**
VOC	Source wide 90 tpy	401 KAR 50:012, 401 KAR 51:017	Material Balance & SDS	Monthly Recordkeeping, 12 month rolling total
HAPs	0.16 lb organic HAP/ lb coating solids	40 CFR 63 Subpart PPPP	Material Balance & SDS	Recordkeeping
PM	2.34 lbs/hr	401 KAR 59:010, Section 3(2)	Material Balance & SDS	Dry Filters, 90% control (C.E.)
	20% opacity	401 KAR 59:010, Section 3(1)	N/A	Weekly Visual Observation

Initial Construction Date: See Below

Process Description:

EU 028 Chain-on-Edge (COE)
(COE-P) Prime Coat Booth
Maximum application rate 0.81 gallon/hour
Construction commenced: March 1998
Control Equipment: Dry filters

EU 029 Chain-on-Edge (COE)
(COE-B) Base Coat Booth
Maximum application rate 0.81 gallon/hour
Construction commenced: March 1998
Control Equipment: Dry filters

EU 030 Chain-on-Edge (COE)
(COE-C) Clear Coat Booth
Maximum application rate 0.81 gallon/hour
Construction commenced: March 1998
Control Equipment: Dry filters

EU 022 COE Curing Oven
Fuel: Natural Gas
Usage Rate: 1.0 MMBtu/hr

EU 018 COE Pre-treat Oven
Fuel: Natural Gas
Usage Rate: 1.0 MMBtu/hr

Applicable Regulation:
401 KAR 59:010, New process operations

Emission Units #018, 022, 028, 029, 030 Chain-on-Edge Operation

401 KAR 63:002 Section 2(4)(uuu) *40 C.F.R. 63.4480 through 63.4581, Tables 1 through 5, and Appendix A (Subpart PPPP), National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products*

Precluded Regulations:
401 KAR 50:012, *General application,* effective June 24, 1992, requiring implementation of standards for national primary and secondary ambient air quality, specifies that control procedures that are reasonable, available, and practical be used; is precluded since the source has accepted a limit on VOCs (90 tons per year) that is below a major source threshold.

Comments:
Dry filters estimated at 90% control.

401 KAR 63:020, *Potentially Hazardous Matter or Toxic Substances*, does not apply to emissions elsewhere subject to the provisions of the administrative regulations of the Division. Emission subjected to 40 CFR Part 63, Subpart PPPP are not subject to the requirements of 401 KAR 63:020.

The ovens are part of the affected facility for Subpart PPPP as defined under the definition of "coating operation".

Organic HAP emitted by these units that is subject to the Subpart PPPP emission standards is Toluene.

Emission Units #034 and 035, Chromium Plating Lines				
Pollutant	**Emission Limit or Standard**	**Regulatory Basis for Emission Limit or Standard**	**Emission Factor Used and Basis**	**Compliance Method**
VOC	Source wide 90 tpy	401 KAR 50:012, 401 KAR 51:017	Material Balance & SDS	Monthly Recordkeeping, 12 month rolling total
PM	2.34 lbs/hr	401 KAR 59:010, Section 3(2)	Material Balance & SDS	Assumed based on rates of emissions
	20% opacity	401 KAR 59:010, Section 3(1)	N/A	Weekly Visual Observation
Chromium	0.007 mg/dscm for EP34 tanks subject to Subpart N only	40 CFR 63 Subpart N	N/A	Assumed when operating according to permit conditions

Initial Construction Date: See Below

Process Description:

EU 034 Chromium Plating Line #2 (Hexavalent Chrome System)

Chrome Plating Process consisting of the following tanks:
Pre-etch, Etch, Neutralizer, Pre-Activator, Activator, Accelerator, Electroless Copper, Electroless Nickel Bath, Acid Copper Strike, Acid Copper Plate, Acid Activator, Semi-bright Nickel, Bright Nickel, Microporous Nickel, **Chrome Plate* (two tanks)**, Chrome Strip and Nitric Strip, Waste Water Treatment Plant (WWTP)
***Tank(s) subject to NESHAP Subpart N**
Chrome Plating, rectifier capacity 27,500 amps

Construction commenced: November 2006

Control Equipment for the PM emissions:
Monitoring of surface tension at the chromium anodizing bath, foam blanket
Composite mesh pad/packed-bed fume scrubber

EU 035 Chromium Plating Line #3 (Trivalent Chrome System)

Chrome Plating Process consisting of the following tanks:
Tank 1: Chrome Strip, Tank 2: Rinse, Tank 3: Rinse, Tank 4: Nickel Activator, Tank 5: Rinse, Tank 6: Rinse, **Tank 7: Trivalent Chrome Plating***, Tank 8: Rinse, Tank 9: Rinse, **Tank 10: Passivate***, Tank 11: Rinse, Tank 12: Deionized Water, Tank 13: Dryer
***Tank(s) subject to NESHAP Subpart N**
Chrome Plating, rectifier capacity 12,000 amps

Construction commenced: December 2018

Control Equipment for the PM emissions:
Composite mesh pad/packed-bed fume scrubber

Applicable Regulations:
401 KAR 59:010, New process operations

401 KAR 63:002 Section 2(4)(h) *40 C.F.R. 63.340 through 63.348, Table 1 (Subpart N), National*

Emission Units #034 and 035, Chromium Plating Lines

Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks.

401 KAR 63:020, Potentially hazardous matter or toxic substances, is applicable to emissions of HAPs/toxics not covered by Subpart N above.

Precluded Regulations:
401 KAR 50:012, *General application,* effective June 24, 1992, requiring implementation of standards for national primary and secondary ambient air quality, specifies that control procedures that are reasonable, available, and practical be used; is precluded since the source has accepted a limit on VOCs (90 tons per year) that is below a major source threshold.

Comments:
On December 8, 2005, chromium emission testing was conducted by the source. The emission rate was 7.91 E-05 lb/hr for Cr^{+6} and 2.64 E-04 lb/hr for total chromium.

Since EP 35 is a trivalent chrome plating line it is not subject to the same requirements in NESHAP Subpart N as EP 34 which is a hexavalent chrome plating line. For tanks subject to subpart N, the source shall monitor the surface tension of the bath in EP 34 as required by subpart N (33 dynes/cm as measured with a tensiometer or 40 dynes/cm as measured by a stalagmometer) and in EP 35 as per manufacturer's recommendation (40 dynes/cm as measured by a tensiometer). Additionally, the source has indicated which specific tanks in EP 34 and EP 35 are subject to NESHAP Subpart N based on the definition of applicability. The tanks that are not subject to NESHAP Subpart N and have the potential to emit HAPs or toxics are subject to 401 KAR 63:020.

The Division performed air dispersion modeling on the tanks subject to 401 KAR 63:020. All tanks passed the modeling except for the nickel plating tanks (nickel chloride did not pass) which are a part of EP 34. This is in part due to control credit for scrubbers not being valid to claim as they are in the alternate operating scenario, Section B.8. However, if the emissions from the nickel plating tanks are vented to its scrubber (Scrubber #2) and control credit can be claimed, then the nickel plating passes the air dispersion modeling. This is using the emission factor for nickel plating with control – wet scrubber provided in AP-42 Table 12.20-4. The permittee will be required to operate scrubber #2 according to manufacturer's specification at all times plating takes place in the nickel tanks and will be required to monitor/record the pressure drop daily. With these conditions, all plating emission units are in compliance with 401 KAR 63:020 based on the rates of emissions supplied by the source.

Emission Unit #023 & #037 Boilers				
Pollutant	**Emission Limit or Standard**	**Regulatory Basis for Emission Limit or Standard**	**Emission Factor Used and Basis**	**Compliance Method**
PM	0.45 lb/MMBtu for both	401 KAR 59:015, Section 4(1)(c)	AP-42 Chapter 1.4.	Assumed based upon natural gas combustion
	20% opacity	401 KAR 59:015, Section 4(2)	N/A	Assumed based upon natural gas combustion
SO_2	2.09 lbs/MMBtu for EU 023 2.10 lbs/MMBtu for EU 037	401 KAR 59:015, Section 5(1)	AP-42 Chapter 1.4.	Assumed based upon natural gas combustion

Initial Construction Date: see below

Process Description:

EU 023 Bryan Boiler for Parts Washer

Description:
Fuel Usage: Natural Gas
Fuel Input: 4.5 MMBtu/hr
Date Commenced: 2018

EU 037 Hurst Boiler

Description:
Fuel Usage: Natural Gas
Fuel input: 9 MMBtu/hr
Date Commenced: 2010

Applicable Regulations:
401 KAR 59:015, *New indirect heat exchangers*

401 KAR 63:002 Section 2(4)(iiii) *40 C.F.R. 63.7480 through 63.7575, Tables 1 through 13 (Subpart DDDDD), National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters*

Comments:
See Appendix B for basis of PM and SO_2 emission limits.

The last tune-up report referring to the NESHAP 5D submitted to the Division is filed under CMN20240001 and was for the period January 1, 2024 and ends on December 31, 2024, states the following:
EU 023 was tuned-up on 11-2-2018, not operated since 2021, it is subject to five-year tune-up.
EU 037 was tuned-up on 11-23-2024, it is subject to biennial tune-up.

SECTION 3 – EMISSIONS, LIMITATIONS AND BASIS (CONTINUED)

Testing Requirements\Results

N/A

Footnotes:

SECTION 4 – SOURCE INFORMATION AND REQUIREMENTS

Table A - Group Requirements:

Emission and Operating Limit	Regulation	Emission Unit
90 tpy of VOC emissions	To preclude 401 KAR 50:012, General application & 401 KAR 51:017, Prevention of significant deterioration of air quality	Source-wide

Table B - Summary of Applicable Regulations:

Applicable Regulations	Emission Unit
401 KAR 59:010, *New process operations*	010-013, 028-030, 034, 035
401 KAR 59:015, *New indirect heat exchangers*	023, 037
401 KAR 63:002 Section 2(4)(h) *40 C.F.R. 63.340 through 63.348, Table 1 (Subpart N), National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks*	034, 035
401 KAR 63:002 Section 2(4)(uuu) *40 C.F.R. 63.4480 through 63.4581, Tables 1 through 5, and Appendix A (Subpart PPPP), National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products*	010-013, 028-030
401 KAR 63:002 Section 2(4)(iiii) *40 C.F.R. 63.7480 through 63.7575, Tables 1 through 13 (Subpart DDDDD), National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters*	023, 037
401 KAR 63:020, *Potentially hazardous matter or toxic substances*	034, 035

Table C - Summary of Precluded Regulations:

Precluded Regulations	Emission Unit
401 KAR 51:017, *Prevention of significant deterioration of air quality*	Source-Wide
401 KAR 50:012, *General application*	

SECTION 4 – SOURCE INFORMATION AND REQUIREMENTS (CONTINUED)

Table D - Summary of Non Applicable Regulations:
N/A

Air Toxic Analysis

401 KAR 63:020, *Potentially Hazardous Matter or Toxic Substances*
The Division for Air Quality (Division) has performed SCREEN View on June 13, 2024 of potentially hazardous matter or toxic substances (Nickel Chloride) that may be emitted by the facility based upon the process rates, material formulations, stack heights and other pertinent information provided by the applicant. Based upon this information, the Division has determined that the conditions outlined in this permit will assure compliance with the requirements of 401 KAR 63:020.

Single Source Determination
N/A

SECTION 5 – COMPLIANCE ASSURANCE MONITORING

40 CFR 64, *Compliance assurance monitoring* (CAM) applies to a pollutant-specific emissions unit at a major source that is required to obtain a part 70 or 71 permit if the unit satisfies all of the following criteria:

(1) The unit is subject to an emission limitation or standard for the applicable regulated air pollutant (or a surrogate thereof), other than an emission limitation or standard that is exempt under 40 CFR 64.2(b)(1);
(2) The unit uses a control device to achieve compliance with any such emission limitation or standard; and
(3) The unit has potential pre-control device emissions of the applicable regulated air pollutant that are equal to or greater than 100 percent of the amount, in tons per year, required for a source to be classified as a major source.

CAM for VOC emissions

Emission Unit	Criteria 1 (Y/N)	Criteria 2 (Y/N)	Criteria 3 (Y/N)	Does CAM apply? If Y for criteria 1, 2, AND 3, then Yes*, Otherwise, No.
10	N	N	Y	No
11	N	N	Y	No
12	N	N	Y	No
13	N	N	Y	No

* If Yes, CAM applies for any of the emission units above, then see further clarification for each listed emission unit in **Section 3**.

SECTION 6 – PERMITTING HISTORY

Permit	Permit Type	Activity #	Complete Date	Issuance Date	Summary of Action	PSD/Syn Minor
V-04-014	Initial	APE20040001	2/2/1999	3/2/2005	Initial Permit	Syn Minor
V-04-014 R1	Minor Revision	APE20060002	12/25/2006	3/7/2007	Addition of 2nd Plating Line	N/A
V-04-014 R2	Minor Revision	APE20090001	8/7/2009	11/20/2009	Modification of a plating line. Addition of Subpart PPPP requirements.	N/A
V-10-011	Renewal	APE20100001	5/4/2010	1/24/2011	Renewal Permit	N/A
V-10-011 R1	Sig Revision	APE20140001	10/29/2014	4/17/2015	Add EP35 and EP36	N/A
V-15-043	Renewal	APE20150001	9/22/2015	3/22/2016	Renewal Permit, 90 TPY VOC limit added to preclude 401 KAR 50:012 and allow shutdown of RTO	N/A
V-15-043 R1	Minor Revision	APE20170001	6/14/2017	9/3/2017	Add robotic painters	N/A
V-15-043 R2	Minor Revision	APE20180003	12/13/2018	3/30/2019	Add plastic substrate trivalent chrome plating line	N/A
V-15-043 R3	Minor Revision	APE20200001	3/10/2020	6/24/2020	Address typographical error in Subpart N applicability. Also to remove automated filter monitoring system, replace with daily pressure drop reading	N/A
V-20-021	Renewal	APE20200002	8/6/2020	4/4/2021	Renewal Permit	N/A
V-20-021 R1	Admin Amend	APE20210002	9/14/2021	11/21/2021	Name/owner change from McKechnie Vehicle Components to Creative Liquid Coatings	N/A
V-20-021 R2	Minor Revision	APE20240001	2/28/2024	8/12/2024	Update control equipment listing for EP 10-12, update throughputs and coatings used for EP 13	N/A

SECTION 7 – PERMIT APPLICATION HISTORY

N/A

APPENDIX A – ABBREVIATIONS AND ACRONYMS

AAQS – Ambient Air Quality Standards
BACT – Best Available Control Technology
Btu – British thermal unit
CAM – Compliance Assurance Monitoring
CO – Carbon Monoxide
Division – Kentucky Division for Air Quality
ESP – Electrostatic Precipitator
GHG – Greenhouse Gas
HAP – Hazardous Air Pollutant
HF – Hydrogen Fluoride (Gaseous)
MSDS – Material Safety Data Sheets
mmHg – Millimeter of mercury column height
NAAQS – National Ambient Air Quality Standards
NESHAP – National Emissions Standards for Hazardous Air Pollutants
NO_x – Nitrogen Oxides
NSR – New Source Review
PM – Particulate Matter
PM_{10} – Particulate Matter equal to or smaller than 10 micrometers
$PM_{2.5}$ – Particulate Matter equal to or smaller than 2.5 micrometers
PSD – Prevention of Significant Deterioration
PTE – Potential to Emit
SO_2 – Sulfur Dioxide
TF – Total Fluoride (Particulate & Gaseous)
VOC – Volatile Organic Compounds

APPENDIX B – INDIRECT HEAT EXCHANGER EMISSIONS LIMITATIONS

EU	Fuel	Capacity (MMBtu/hr)	Construction Date	Notes/ Removal Date	Basis for PM Limit	Total Heat Input Capacity for PM Limit (MMBtu/hr)	Basis for SO_2 Limit	Total Heat Input Capacity for SO_2 Limit (MMBtu/hr)
Old 23	Natural Gas	4.1	1990	2018	401 KAR 59:015 Section 4(1)(a)	4.1	401 KAR 59:015 Section 5(1)(a)1.	4.1
023	Natural Gas	4.5	2018	N/A	401 KAR 59:015 Section 4(1)(c)	24.0	401 KAR 59:015 Section 5(1)(c)2.	24.0
032	Natural Gas	10.5	1999	2026	401 KAR 59:015 Section 4(1)(c)	14.6	401 KAR 59:015 Section 5(1)(c)2.	14.6
037	Natural Gas	9	2010	N/A	401 KAR 59:015 Section 4(1)(c)	23.6	401 KAR 59:015 Section 5(1)(c)2.	23.6