

September 29, 2025

Permit Review Branch
Kentucky Division for Air Quality
300 Sower Boulevard
Frankfort, KY 40601

Re: Kelvion, Inc
Permit Renewal Application
I.D. No. 21-057-00012
Permit No. F-20-003

To Whom it May Concern:

Kelvion, Inc in Burkesville, Kentucky, currently holds Conditional Major Operating Permit Number F-20-003. In accordance with Section G, General Provisions, we are hereby submitting the permit renewal application for manufacturing operations covered by permit F-20-003.

Primary manufacturing operations include brazing/soldering of copper and stainless steel heat exchanger tubes, hydrostatic testing for quality control purposes, cleaning in non-acid rinse baths and wash tanks, spray application of black primer in spray booths with filter control, packaging, and shipping. There are no significant differences in the emission points listed in the existing permit compared to the current processes. Cleaning and painting operations continue to operate at the same rates previously identified and there have been no new operations added to the facility. Safety Data Sheets for paint and cleaning chemicals are available upon request. The DEP7007AI "Administrative Information" and DEP7007DD "Insignificant Activities" forms are included in Attachment A and B, respectively.

Kelvion continues to maintain conditional major status such that VOC emissions will not exceed 90 tons during any consecutive 12-month period. Emissions of a single HAP will not exceed 9 tons during any consecutive 12-month period, and aggregate HAP emissions will not exceed 22.5 tons during any consecutive 12-month period.

If you have any questions or need more information, please call Preston Graves of EnSafe at (615) 255-9300 or myself at (270) 433-7102.

Sincerely,



Dave Gunderman
HS&E/Site Services

Attachments

ATTACHMENT A
DEP7007AI FORM

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: Kelvion Inc.

KY EIS (AFS) #: 21- 057-00012

Permit #: F-20-003

Agency Interest (AI) ID: 37795

Date: 8/4/2024

Section AI.1: Source Information

Physical Location	Street:	644 South Wind Drive		
Address:	City:	Burkesville	County:	Cumberland
	Street or	644 South Wind Drive		
Mailing Address:	P.O. Box:			
	City:	Burkesville	State:	Kentucky
			Zip Code:	42717-9412

Standard Coordinates for Source Physical Location

Longitude: 36.786448 (decimal degrees) Latitude: -85.361556 (decimal degrees)

Primary (NAICS) Category: Motor Vehicle Parts Manufacturing

Primary NAICS #: 336390

Classification (SIC) Category:		Fabricated Plate Work (Boiler Shops)		Primary SIC #:	3443
Briefly discuss the type of business conducted at this site:		Manufacture of heat exchange products and services.			
Description of Area Surrounding Source:	☒ Rural Area	☐ Industrial Park	☐ Residential Area	Is any part of the source located on federal land?	☐ Yes
	☐ Urban Area	☐ Industrial Area	☐ Commercial Area		☐ No
Approximate distance to nearest residence or commercial property:		950 feet		Property Area:	25.5 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: Kelvion, Inc

Title: (if individual) _____

Mailing Address: **Street or P.O. Box:** 644 South Wind Drive
City: Burkesville **State:** Kentucky **Zip Code:** 42717-9412

Email: (if individual) _____

Phone: (270) 433-7102

Technical Contact

Name: Dave Gunderman

Title: HS&E/Site Services

Mailing Address: **Street or P.O. Box:** 644 South Wind Drive
City: Burkesville **State:** Kentucky **Zip Code:** 42717-9412

Email: Dave.Gunderman@kelvion.com

Phone: (270) 433-7102 x. 26

Air Permit Contact for Source

Name: Same as Technical Contact

Title: _____

Mailing Address: **Street or P.O. Box:** _____
City: _____ **State:** _____ **Zip Code:** _____

Email: _____

Phone: _____

Section AI.3: Owner Information

EP7007AI

☒ **Owner same as applicant****Name:** _____**Title:** _____**Mailing Address:** **Street or P.O. Box:** _____
City: _____ **State:** _____ **Zip Code:** _____**Email:** _____**Phone:** _____**List names of owners and officers of the company who have an interest in the company of 5% or more.****Name****Position**

Section AI.4: Type of Application**Current Status:**
☐ Title V ☒ Conditional Major ☐ State-Origin ☐ General Permit ☐ Registration ☐ None
Requested Action:*(check all that apply)*

☐ Name Change ☐ Initial Registration ☐ Significant Revision ☐ Administrative Permit Amendment
☒ 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:**☐ Particulate Matter

☒ Volatile Organic Compounds (VOC)(Maintain Current Limits)☐ Carbon Monoxide

☐ Nitrogen Oxides

☐ Sulfur Dioxide

☐ Lead

Pollutant:**Requested Limit:**☒ Single HAP(Maintain Current Limits)☒ Combined HAPs(Maintain Current Limits)☐ Air Toxics (40 CFR 68, Subpart F)

☐ Carbon Dioxide

☐ Greenhouse Gases (GHG)

☐ Other

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

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

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

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

Applicant is seeking coverage under a permit shield.

☒ Yes☐ No

Identify any non-applicable requirements for which permit shield is sought on a separate attachment to the application.

Section AI.5 Other Required Information

Indicate the documents attached as part of this application:

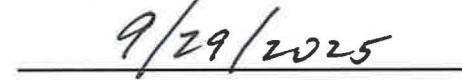
- | | |
|--|---|
| ☐ DEP7007A Indirect Heat Exchangers and Turbines | ☐ DEP7007CC Compliance Certification |
| ☐ DEP7007B Manufacturing or Processing Operations | ☒ DEP7007DD Insignificant Activities |
| ☐ DEP7007C Incinerators and Waste Burners | ☐ DEP7007EE Internal Combustion Engines |
| ☐ DEP7007F Episode Standby Plan | ☐ DEP7007FF Secondary Aluminum Processing |
| ☐ DEP7007J Volatile Liquid Storage | ☐ DEP7007GG Control Equipment |
| ☐ DEP7007K Surface Coating or Printing Operations | ☐ DEP7007HH Haul Roads |
| ☐ DEP7007L Mineral Processes | ☐ Confidentiality Claim |
| ☐ DEP7007M Metal Cleaning Degreasers | ☐ Ownership Change Form |
| ☐ DEP7007N Source Emissions Profile | ☐ Secretary of State Certificate |
| ☐ DEP7007P Perchloroethylene Dry Cleaning Systems | ☐ Flowcharts or diagrams depicting process |
| ☐ DEP7007R Emission Offset Credit | ☐ Digital Line Graphs (DLG) files of buldings, 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


Type or Printed Name of Signatory


Date


Title of Signatory

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

Section AI.7: Notes, Comments, and Explanations

Operating permit renewal application.

ATTACHMENT B
DEP7007DD FORM

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: Kelvion Inc.

KY EIS (AFS) #: 21- 057-00012

Permit #: F-20-003

Agency Interest (AI) ID: 37795

Date: 8/4/2025

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
1	Miscellaneous metal working operations	N/A	None	< 5 tpy any criteria pollutant, <1000 lbs HAPs
2	TIG Welding Stations	N/A	401 KAR 59:010	< 5 tpy any criteria pollutant, <1000 lbs HAPs
3	Silver Brazing and Soldering	N/A	None	< 5 tpy any criteria pollutant, <1000 lbs HAPs
4	Touch-up Spray Paint Booth (Aerosol cans)	N/A	401 KAR 59:010	< 5 tpy any criteria pollutant, <1000 lbs HAPs

Insignificant Activity #	Description of Activity including Rated Capacity	Serial Number or Other Unique Identifier	Applicable Regulation(s)	Calculated Emissions

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

 DAVID BUNDEMAN
 Type/Print Name of Signatory

9-29-2025

Date

EH+S Man

Title of Signatory

Section DD.3: Notes, Comments, and Explanations

None