



JOYGLOBAL

Conditional Major Air Permit - Renewal Application

Joy Global Underground Mining LLC

Lebanon, Kentucky

Source ID: 21-155-00036

Agency Interest: 74613

Air Permit: F-21-006-R1

March 2026

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1 INTRODUCTION

1.1 REQUIRED PERMIT DOCUMENTS

EXHIBIT 1 - FORM 7007AI

INTRODUCTION

Joy Global Underground Mining LLC currently owns and operates a miscellaneous fabricated metal products manufacturing facility near Lebanon, Kentucky in Marion County. The Lebanon Facility currently operates under Conditional Major Permit number F-21-006 R1, issued September 26, 2021.

The physical address for the facility is 750 Industrial Drive, Lebanon, Kentucky 40033. The mailing address is the same as the physical address.

This application serves as a request for a renewal of the Conditional Major Permit. As per 401 KAR 52:030 Section 4(2)(c), the Renewal Application should only provide information that is new or different from the most recent site-wide permit. There are no changes being requested with this renewal application. As such, there is no new or different information from the most recent site-wide permit.

1.1

REQUIRED PERMIT DOCUMENTS

Since there are no changes being requested for this permit renewal and there is no new or different information since the most recent site-wide permit, the only Form that needs to be submitted is Form 7007AI, Administrative Information. This form is provided as Exhibit 1.

Exhibit 1

Form 7007AI

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
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Additional Documentation

____ Additional Documentation attached

Source Name: Joy Global Underground Mining LLC

KY EIS (AFS) #: 21- 155-00036

Permit #: F-21-006

Agency Interest (AI) ID: 74613

Date: 3/17/2026

Section AI.1: Source Information

Physical Location	Street:	<u>750 Industrial Drive</u>		
	Address:	City:	County:	Zip Code:
		<u>Lebanon</u>	<u>Marion</u>	<u>40033</u>
Mailing Address:	Street or	<u>750 Industrial Drive</u>		
	P.O. Box:	City:	State:	Zip Code:
		<u>Lebanon</u>	<u>KY</u>	<u>40033</u>

Standard Coordinates for Source Physical Location

Longitude: 37.549564 (decimal degrees) **Latitude:** -85.265833 (decimal degrees)

Primary (NAICS) Category: Mining Machinery and Equipment Manufacturing **Primary NAICS #:** 333131

Classification (SIC) Category: Mining Machinery and Equipment **Primary SIC #:** 3532

Briefly discuss the type of business conducted at this site:

Miscellaneous fabricated metal products manufacturing

Description of Area Surrounding Source:

☐ Rural Area

☒ Industrial Park

☐ Residential Area

Is any part of the source located on federal land?

☐ Yes

Number of Employees:

126

☐ Urban Area

☒ Industrial Area

☐ Commercial Area

☒ No

Approximate distance to nearest residence or commercial property:

400 m

Property Area:

~ 12 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 KYR000045062

☐ U.S. Importer of Hazardous Waste

☐ Transporter

☐ Treatment/Storage/Disposal Facility

☐ N/A

Section AI.2: Applicant Information**Applicant Name:** Joy Global Underground Mining LLC**Title:** (if individual)**Mailing Address:**
Street or P.O. Box: 750 Industrial Drive
City: Lebanon **State:** KY **Zip Code:** 40033**Email:** (if individual)**Phone:** (270) 699-4700**Technical Contact****Name:** Angela Vicars**Title:** Regional EHS Manager**Mailing Address:**
Street or P.O. Box: 811 Boone Trail Road
City: Duffield **State:** VA **Zip Code:** 24244**Email:** angela.vicars@global.komatsu**Phone:** (276) 280-0130**Air Permit Contact for Source****Name:** David Johnson**Title:** Director, EHS - U.S. Soft Rock**Mailing Address:**
Street or P.O. Box: 220 Simko Blvd
City: Charleroi **State:** PA **Zip Code:** 15022**Email:** david.johnson@global.komatsu**Phone:** (814) 441-1003

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**

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?

Pollutant:	Requested Limit:	☐ Yes	☒ No	Pollutant:	Requested Limit:
☐ Particulate Matter	_____			☐ Single HAP	_____
☐ Volatile Organic Compounds (VOC)	_____			☐ Combined HAPs	_____
☐ Carbon Monoxide	_____			☐ Air Toxics (40 CFR 68, Subpart F)	_____
☐ Nitrogen Oxides	_____			☐ Carbon Dioxide	_____
☐ Sulfur Dioxide	_____			☐ Greenhouse Gases (GHG)	_____
☐ Lead	_____			☐ Other	_____

For New Construction:

Proposed Start Date of Construction:
(MM/YYYY)

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.

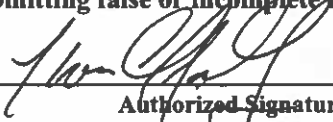
Section AI.5 Other Required Information

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

Thomas Chuck Nalley

Type or Printed Name of Signatory

3/10/2026

Date

Site Manager

Title of Signatory

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