



## "We're here to make it work!"

Air Quality Permit Renewal Letter of Intent

Facility Name: Froedge Machine and Supply, Inc.

Facility Address: 317 Radio Station Road, Tompkinsville, KY 42167

County: Monroe

Status: Conditional Major

Agency: 39356

05/02/2024

We hereby request renewal of permit # F-19-024, issued 12/15/2019 with expiration date 12/15/2024. With this request, we satisfy the requirement to upload renewal requests 180 days prior to expiration date. There have been no changes to our facility's processes, material or equipment.

Froedge Machine & Supply is of status conditional major with the following emission limitations:

- VOCs not to exceed fifty (50) tons during any consecutive twelve (12) month period.
- Single HAP shall not exceed five (5) tons during any consecutive twelve (12) months period.
- Combined HAPs shall not exceed (12.5) tons during any consecutive twelve (12) months period.

We seek renewal with no change to our status.

By submitting this letter and attached form DEP7007AI, we hope to fulfill all requirements of permit renewal. If additional reporting is required, please inform us as to any further requests for documentation. If there are any questions, please feel free to contact Harrison Froedge at 270-407-9995 or Tom Froedge at 270-487-5891.

Sincerely,

Harrison Froedge

Secretary, Board of Directors

Enclosure:

Form DEP7007AI - Administrative Information

Division	for Air Qı	ıality		DEP70	007AI		Add	litional Documentation
Division	101 7111 Q1	auiity	Admi	inistrativ	e Information			
300 So	wer Bouleva	rd	Sec	tion AI.1: S	ource Information	<u> </u>	Additio	onal Documentation attached
Frankf	ort, KY 4060	)1	Sec	tion AI.2: A	applicant Information	n		
(502	2) 564-3999		Sec	tion AI.3: C	Owner Information			
			Sec	tion AI.4: T	ype of Application			
			Sec	ction AI.5: C	Other Required Inform	mation		
			Sec	ction AI.6: S	ignature Block			
			Sec	tion AI.7: N	lotes, Comments, and	d Explanation	s	
Source Name:		Froedge N	Machine and Supply, In	c				
KY EIS (AFS) #:		21- 171-00027	1					
Permit #:		F-19-024						
Agency Interest (AI)	ID:	39356						
Date:		4/29/2024						
Section AI.1: Se	ource Info	ormation						
Physical Location	Street:		Station Road					
Address:	City:	Tompkins	ville	_ County:	Monroe		Zip Code:	42167
Mailing Address:	Street or P.O. Box:	317 Radio	Station Road					
<b>.</b>	City:	Tompkins	ville	State:	KY	<del></del>	Zip Code:	42167
			Standard Coo	ordinates fo	or Source Physical L	Location		
Longitude:	<u></u>	36.72279	(decimal degrees)		Latitude:	-85.68186	) 	(decimal degrees)
Primary (NAICS) Ca	tegory:	Machine S	Shop		Primary NAICS #:	33271	0	

Classification (SIC)	Categ	gory:	Industrial and Commercial Machiner and Equipment, Not Elsewhere Classified					Primary SIC #:	3:	599		
Briefly discuss the ty conducted at this site	-	business	We are build the site.	an integrat nis material	ed industri handling e	al services co equipment (m	mpany with ostly for the	n a focus on material handling fa e hardwood lumber industry and	bricatio	on and the ser	rvice and maintenace there ociations such as flooring a	of. We design and and cabinetry) on
Description of Area Surrounding Source:	✓	Rural Area Urban Area		Industrial Industrial		Residentia Commerc		Is any part of the source located on federal land?		Yes No	Number of Employees:	44
Approximate distance to nearest residence commercial property	r	200 me	ters			Property Area: _			Is this	source port	table? □ Yes No	
	What other environmental permits or registrations does this source currently hold or need to obtain in Kentucky?											
NPDES/KPDES:		Currently Ho	old		Need	Z	N/A					
Solid Waste:		Currently Ho	ld		Need	Ø	N/A					
RCRA:		Currently Ho	ld		Need	Ø	N/A					
UST:	6	Currently Ho	ld		Need	V	N/A					
Type of Regulated		Mixed Waste	Generat	tor		Generator		Recycler	Oth	er:		
Waste Activity:		U.S. Importer	r of Haza	ardous Was	te	Transporte	er 🗆	Treatment/Storage/Disposal	Facility	7	N/A	

Section AI.2: Applicant Information												
Applicant Name:	Harrison Froedge											
Title: (if individual)	Secretary, Board of Direct	ctors										
Mailing Address:	Street or P.O. Box:	317 Radio Station Road										
	City:	Tompkinsville	State:	KY	Zip Code:	42167						
Email: (if individual)	h.froedge@froedge.com											
Phone:	2704875891											
Technical Contact												
Name:												
Title:												
Mailing Address:	Street or P.O. Box:											
Walning Factoress.	City:		State:		Zip Code:							
Email:	<u>u</u>											
Phone:												
Air Permit Contact for	Source											
Name:												
Title:	-											
Mailing Address:	Street or P.O. Box:											
	City:		State:		Zip Code:							
Email:												
Phone:												
		Page	1 of 2									

Section AI.3: Ov	vner Information						
□ Owner same	as applicant						
Name:	Hugh Tom Froedge						
Title:	President						
Mailing Address:	Street or P.O. Box:	317 Radio Station Road					
	City:	Tompkinsville	State:	KY	Zip Code:	42167	
Email:	ht.froedge@froedge.com						
Phone:	2704875891	-					
List names of owners a	nd officers of the company w	ho have an interest in the com	pany of 5% o	or more.			
	Name			Pos	ition		
	Hugh Tom Froedge				President		
		<del></del>					
3							

Section	on AI.4: Ty <sub>l</sub>	pe of	Applicat	tion										
Current	Status:		Title V	Conditio	nal Major	State-Origin			General Per	mit	Registrat	tion	None	
			Name Cha	ange	Initial Registr	ration	Significant Revision				Adminis	Amendment		
, ,	1 A 4*	<b>~</b>	Renewal l	Permit $\square$	Revised Registration $\square$			Minor Revision			Initial Sc	peratingPermit		
	ted Action:		502(b)(10	))Chang	Extension Request			n of Nev	w Facility		Portable	Portable Plant Relocation Notice		
			Revision		Off Permit Cl	nange 🗆	Landfil	l Alterna	te Compliance	e Submittal□	Modifica	ation of Existi	ing Facilities	
			Ownershi	p Chan <b></b> □	Closure									
Request	ted Status:		Title ☑	Conditio	onal Major 🗌	State-Origin		PSD	□ NSI	R	Other:			
Is the s	ource requesti	ng a li	mitation of	f potential	emissions?		Yes	<b>V</b>	No					
Po	ollutant:				Requested Limi	t:		I	ollutant:			Requested	Limit:	
	Particulate Matt	er			1		Ē		Single HAP	•				
	Volatile Organic	c Comp	ounds (VOC	()			4		Combined I	HAPs				
	Carbon Monoxi	de					Air Toxics (40 CFR 68, Subpart F)			<del></del>				
	Nitrogen Oxides	s					4:		Carbon Dio	xide		-		
	Sulfur Dioxide						-		Greenhouse	Gases (GHG)				
	Lead								Other			: <u></u>		
F	or New Constru	ection:												
	Proposed Sta	art Date (MM/Y		ction:	-		Pro	posed O	peration Sta	rt-Up Date: (M	M/YYYY)	8 <u></u>		
F	or Modification	s:												
	Proposed Sta	art Date		ation:		7	Pro	posed C	peration Sta	rt-Up Date: (M	M/YYYY)	1		
A .	pplicant is seeki	na cove	orage under	a nermit sk	nield.	Yes 🗸	No			y non-applicabl ight on a separa			h permit shield is olication.	
A	ppiicant is seeki	ng cove	ange under	a permit si		1.40	ge 1 of 2							

nents atta	ched as part of this application:
	DEP7007CC Compliance Certification DEP7007DD Insignificant Activities DEP7007EE Internal Combustion Engines DEP7007FF Secondary Aluminum Processing DEP7007GG Control Equipment DEP7007HH Haul Roads Confidentiality Claim Ownership Change Form Secretary of State Certificate Flowcharts or diagrams depicting process Digital Line Graphs (DLG) files of buldings, roads, etc. Site Map Map or drawing depicting location of facility Safety Data Sheet (SDS) Emergency Response Plan Other:
m a respo	onsible official*, and that I have personally examined, and am familiar with, ed on my inquiry of those individuals with primary responsibility for and belief, true, accurate, and complete. I am aware that there are significant ossibility of fine or imprisonment.  5/2/2024  Date  Secretary, Board of Directors  Title of Signatory
	m a responents. Basmowledge

Section AI.7: Notes, Comments, and Explanations
No changes have been made to our facility, processes, materials, or equipment.
Two changes have been made to our facility, processes, materials, or equipment.

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## DEP7007AI **Additional Documentation** Division for Air Quality Administrative Information Section AI.1: Source Information Additional Documentation attached 300 Sower Boulevard Frankfort, KY 40601 Section AI.2: Applicant Information (502) 564-3999 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 **Source Name:** Froedge Machine and Supply, Inc KY EIS (AFS) #: 21-171-00027 Permit #: F-19-024 **Agency Interest (AI) ID:** 39356 Date: 4/29/2024 Section AI.1: Source Information 317 Radio Station Road **Street: Physical Location** Address: Tompkinsville County: Monroe 42167 City: Zip Code: Street or 317 Radio Station Road P.O. Box: **Mailing Address:** Tompkinsville KY City: Zip Code: 42167 State: **Standard Coordinates for Source Physical Location** Longitude: 36.72279 (decimal degrees) Latitude: -85.68186 (decimal degrees) Machine Shop Primary (NAICS) Category: 332710 **Primary NAICS #:**

, ,	Classification (SIC) Category: Briefly discuss the type of business conducted at this site:		Industrial and Commercial Machiner and Equipment, Not Elsewhere Classified  We are an integrated industrial services company with a					•	fabricatio			_
conducted at this site:			site.	nis material	handling e	quipment (mo	ostly for t	he hardwood lumber industry ar	nd its dow	nstream association	is such as flooring and	cabinetry) on
Description of Area Surrounding Source:	✓ □	Rural Area Urban Area		Industrial Industrial		Residentia Commerci		Is any part of the source located on federal land?		Yes No	Number of Employees:	44
Approximate distance to nearest residence o commercial property	r	200 me	ters			Property Area:			Is this	s source portable?	□ Yes ☑ No	
		What oth	er envii	onmental	permits	or registrat	ions doe	es this source currently hold	l or need	l to obtain in Ken	ntucky?	
NPDES/KPDES:		Currently Ho	old		Need	V	N/A					
Solid Waste:		Currently Ho	old		Need	V	N/A					
RCRA:		Currently Ho	old		Need	V	N/A					
UST:		Currently Ho	old		Need	V	N/A					
Type of Regulated		Mixed Waste	e Genera	tor		Generator		Recycler	□ Otl	ner:	_	
Waste Activity:		U.S. Importe	r of Haz	ardous Was	ste 🗆	Transporte	er [	Treatment/Storage/Dispos	al Facility	/	/A	

Section AI.2: Ap	plicant Information					
Applicant Name:	Harrison Froedge					
Title: (if individual)	Secretary, Board of Direc	tors				
Mailing Address:	Street or P.O. Box:	317 Radio Station F	load			
Maining Address.	City:	Tompkinsville	State:	KY	Zip Code:	42167
Email: (if individual)	h.froedge@froedge.com					
Phone:	2704875891					
Technical Contact						
Name:	-					
Title:						
Mailing Address:	Street or P.O. Box:					
3	City:		State:		Zip Code:	
Email:						
Phone:						
Air Permit Contact for	Source					
Name:						
Title:						
Mailing Address:	Street or P.O. Box:					
3	City:		State:		Zip Code:	
Email:						
Phone:						

Section AI.3: Ov	vner Information						
□ Owner same	as applicant						
Name:	Hugh Tom Froedge						
Title:	President						
Matter Address	Street or P.O. Box:	317 Radio Station R	oad				
Mailing Address:	City:	Tompkinsville	State:	KY	Zip Code:	42167	
Email:	ht.froedge@froedge.co	m					
Phone:	2704875891						
List names of owners a	nd officers of the company	who have an interest in the	company of 5%	or more.			
	Name			Posi	ition		
	Hugh Tom Froedge				President		
			-				

Section AI.4: T	ype of Applicat	tion											
Current Status:	□ Title √	Conditiona	al Major	State-Ori	gin			General Permit		Registrat	tion		None
	□ Name Cha	ange	Initial Registr	ration		Signific	ant Rev	ision		Adminis	trative Per	mit Ame	ndment
Requested Action:	☑ Renewal l	Permit $\square$	Revised Regi	stration		Minor F	Revision	ı		Initial So	ource-wide	Operati	ngPermit
(check all that apply)	□ 502(b)(10	)Change □	Extension Re	equest $\square$		Additio	n of Ne	w Facility		Portable	Plant Relo	ocation N	lotice
	□ Revision		Off Permit C	hange $\Box$		Landfill	Alterna	ate Compliance Submitt	al 🗆	Modifica	ation of Ex	isting Fa	cilities
	□ Ownershi	p Change□	Closure										
Requested Status:	☐ Title V☑	Conditions	al Major □	State-Ori	gin		PSD	□ NSR		Other	:		
Is the source reques	ting a limitation of	potential e	missions?			Yes	<b>4</b>	No					
Pollutant:		R	Requested Limi	it:			1	Pollutant:			Requesto	ed Limit	:
□ Particulate Ma	atter	_						Single HAP					
□ Volatile Organ	nic Compounds (VOC	_						Combined HAPs					
□ Carbon Mono	xide	_						Air Toxics (40 CFR)	68, Subp	art F)			
☐ Nitrogen Oxid	les	_						Carbon Dioxide					
□ Sulfur Dioxide	e	_						Greenhouse Gases (C	GHG)				
□ Lead								Other					
For New Consti	ruction:												
Proposed S	tart Date of Construction (MM/YYYY)	ction: _				Prop	osed O	peration Start-Up Da	te: <i>(MM</i>	//YYYY)			
For Modificatio	ons:												
Proposed S	tart Date of Modifica (MM/YYYY)	ation: _				Prop	osed C	peration Start-Up Da	te: <i>(MM</i>	//YYYY)			
Applicant is seel	king coverage under	a permit shie	ld. □	Yes	<b>7</b>	No		Identify any non-ap	-	-		-	

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.			
		5/2/2024	
Authorized Signature		Date	
Tom Harrison Froedge		Secretary, Board of Directors	
Type or Printed Name of Signatory		Title of Signatory	
*Responsible official as defined by 401 KAR 52:001.			

Section AI.7: Notes, Comments, and Explanations		
	No changes have been made to our facility, processes, materials, or equipment.	