



**porter warner industries**

P. O. BOX 2159

• CHATTANOOGA, TENNESSEE 37409

• 423/266-4735

20-Jul-23  
Mr. Alan Frazier  
Chattanooga-Hamilton County APCB  
6125 Preservation Drive  
Chattanooga, Tn 37409

RECEIVED  
CHATT / HAMILTON CO.

JUL 21 2023

AIR POLLUTION  
CONTROL BUREAU

Dear Alan,

Please find the included PART 70 PERMIT APPLICATION UPDATE. The supplied information is complete and accurate to the best of our knowledge. Should there be any questions regarding this application renewal, please do not hesitate to contact me at the phone number below.

Respectfully,

Justin Sprayberry  
Manufacturing Manager

Porter Warner Industries, LLC  
PO Box 2159  
Chattanooga, Tn 37409  
(423) 266-4735

## PART 70 PERMIT APPLICATION UPDATE

1. Porter Warner Industries, LLC hereby resubmits all of the information in our current Part 70 operating permit application that is presently on file at the Chattanooga-Hamilton County Air Pollution Control Bureau (the Bureau) except as changed by the attached Part 70 permit application forms, along with all previously submitted applications for permit modifications currently on file at the Bureau, as its renewal application.
2. The permittee name that is currently on file with the Tennessee Secretary of State Business Services Division is Porter Warner Industries, LLC.

3. Responsible Official (check one)

The responsible official or officials are:

as shown on the present Part 70 permit.

changed for the renewal. Provide the name and title of each responsible official:

Name: Justin Sprayberry

Title: Manufacturing Manager

Name:

Title:

4. Compliance Assurance Monitoring Rule (check one)

The Compliance Assurance Monitoring Rule (40 CFR Part 64) does not apply to this facility.

The Compliance Assurance Monitoring Rule (40 CFR Part 64) will apply to this facility upon renewal. If so, attach new compliance demonstration Part 70 permit application forms documenting the requirements of 40 CFR Part 64.4. A new Form 70-19 is required. If monitoring compliance using control system parameters Form 70-22 is required. Depending on the monitoring strategy proposed, Form 70-20, 70-21, 70-23, 70-25, and/or 70-27 may also be required.

5. The following additional applicable requirements should be added to our renewal Part 70 permit. Attach Form 70-30 showing all current applicable requirements if there are any changes in the applicable requirements.

a. None

b.

c.

RECEIVED  
CHATT / HAMILTON CO.

JUL 21 2023

AIR POLLUTION  
CONTROL BUREAU

6. The following applicable requirements no longer apply and should be deleted from our renewal Part 70 permit:
- a. None
  - b.
  - c.
7. The facility emissions summary is as shown below (If the emissions summary from the facility has changed, complete Form 70-29.)

Pollutant	Allowable Emissions (tons/year)	Potential Emissions (tons/year)
Particulate	8.68	5.65
Phenol	38.10	36.87

8. Insignificant activities listed in our initial Part 70 operating permit application pursuant to Section 4-56 (c)(12) have changed as listed below. If there are any changes to the insignificant activities attach a completed Form 70-02 listing the current insignificant activities.

Insignificant Activity	Add	Delete
No Changes		

9. The following operational flexibility notification(s) previously sent to the Bureau and to U.S. EPA Region 4 should be incorporated into the Part 70 permit. Attach the Part 70 permit application forms documenting any equipment replaced, or added, using operational flexibility provisions. (Forms 70-03 through 70-18 as appropriate.)

Description	Date Submitted
No Documents Exist	

10. Attach a completed Form 70-01 with "Permit renewal to operate" checked and a completed Form 70-31.

Except as noted on the attached Compliance Plan and Compliance Certification (Form 70-31), I certify that this permittee has been in compliance with all applicable requirements contained in our existing Part 70 permit, will continue to comply with all applicable requirements, and will be in compliance with future applicable requirements to be added to the renewal Part 70 permit by the specified compliance date.

Based on information and belief formed after reasonable inquiry, the statements and information in this renewal application are true, accurate, and complete.

7-20-23  
Date

[Signature]  
Responsible Official (signature)

Title: Manufacturing Manager

Company: Porter Warner industries

Address: 2 East 38<sup>th</sup> Street Chattanooga TN  
37409

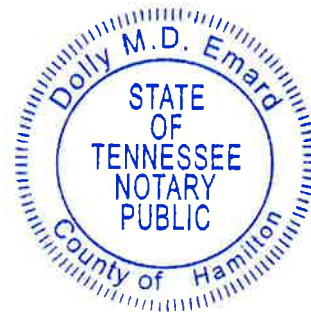
-----

State of Tennessee, County of Hamilton

Sworn to and subscribed before me this 20 day of July 2023

Dolly M.D. Emard  
Notary Public

My commission expires: 07/27/2026



Major Source Operating Permit Application

Form 70-01

Facility Identification

1	Facility Name	Porter Warner Industries, LLC		For APCB use only	Company No.
	Owner's Name if different from the facility name:				
	Mailing Address:	PO Box 2159			
	City, State, Zip Code	Chattanooga, TN 37409			
2	Facility Location (St/Rd/Hwy)	#2 East 38th Street			
	County Name	Hamilton			
	City, State, Zip Code	Chattanooga, TN 37410			
	Telephone # (including area code)	(423) 266-4735			
3	Facility's Primary Activity and all Applicable SIC Codes:	Foundry Products Supplier - SIC 5051			
4	Contact Person for this Facility	Justin Sprayberry			
	Title	Manufacturing Manager			
	Telephone # (including area code)	(423) 266-4735			
5	If Facility is located in an area designated as "Nonattainment", indicate the pollutant(s) for the designation.	Not Applicable			
6	List all air pollution permits issued to the sources contained in this application [identify all permits with most recent permit numbers and emission source reference numbers listed on the permit(s)]	Unit 001 - Three 310-Ton Capacity Storage Silos Unit 002 - Sand Delivery System Unit 003 - Three Resin-Coated Sand Production Lines Unit 004 - 150-Ton Capacity Sand Storage Silo			
7	Permit Requested for:	<input type="checkbox"/> Initial Application to Operate <input type="checkbox"/> Relocation to operate		<input type="checkbox"/> Modification <input checked="" type="checkbox"/> Permit renewal to operate	
8	Owner's registered agent's name	Justin Sprayberry			
	Registered agent's address for service of process	PO Box 2159 Chattanooga, TN 37409			
	Telephone # (including area code)	(423) 266-4735			
9	Is this facility subject to the provisions governing prevention of accidental releases of Hazardous air contaminants contained in Section 112(r)(7) of the Clean Air Act?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	If yes, are you in compliance with the provisions of Section 112(r)(7) of the Clean Air Act?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
10	Page Number	Revision Number	Date of Revision		
		A	7/20/2023		

Chattanooga-Hamilton County Air Pollution Control Bureau  
6125 Preservation Drive  
Chattanooga, TN 37416

RECEIVED  
CHATT / HAMILTON CO.

JUL 21 2023

AIR POLLUTION  
CONTROL BUREAU

**Major Source Operating Permit Application  
Compliance Plan and Compliance Certification**

**Form 70-31**

1	Facility name	Porter Warner Industries, LLC	
2	List all the process emission source(s) or pieces of fuel burning equipment or incinerator(s) that are part of this application. Attach additional pages if necessary.	Resin Coated Sand System - Lines 1,2 and 3 Gas Fired Sand Heaters - Lines 1,2 and 3 Raw Sand Delivery and Storage Systems	
3	Indicate those source(s) contained in this application which are presently in compliance with all applicable requirements by checking the following as they apply.	<input checked="" type="checkbox"/> Attached is a statement of the identification of the source(s) currently in compliance. We will continue to operate and maintain the source(s) to assure compliance with all applicable requirements for the duration of the permit. <input type="checkbox"/> Form(s) 70-30 includes new requirements that apply or will apply to the source(s) during the term of the permit. We will currently meet such requirements on a timely basis.	
4	INDICATE THOSE SOURCE(S) CONTAINED IN THIS APPLICATION WHICH ARE NOT PRESENTLY IN FULL COMPLIANCE BY CHECKING BOTH OF THE FOLLOWING:		
	<input type="checkbox"/> A. Attached is a statement of identification of the source(s) not in compliance, non-complying requirement(s), brief description of the problem, and the proposed solution.		
	<input type="checkbox"/> B. Compliance will be achieved according the following schedule:		
	Action		Deadline
	No sources are in Non-Compliance		
Progress reports will be submitted: Start date: _____, and at least every 180 days thereafter until compliance is achieved.			
5	Indicate the compliance status with any applicable enhanced monitoring and compliance certification requirements that have been promulgated under section 114(a)(3) of the Clean Air Act as of the date of submittal of this form 70-31.		
6	Page number 1	Revision number A	Date of revision 07/20/2023

Chattanooga-Hamilton County Air Pollution Control Bureau  
6125 Preservation Drive  
Chattanooga, TN 37416

RECEIVED  
CHATT / HAMILTON CO.

JUL 21 2023

AIR POLLUTION  
CONTROL BUREAU