

PERMIT APPLICATION SUMMARY FORM

General Facility Information

Facility name: Porter Warner Industries, LLC
Facility address: P.O. Box 2159 Chattanooga, TN 37409-0159
Source description: Producer of resin-coated sand for foundries
SIC code of major product: 1446
CDS (10-digit) Plant ID: 47-065-04240
Date application received: 7/21/23
Application number:
Permit number(s): 47-065-4240

Application Type/Permit Activity

- Initial issuance
- Permit modification
- Permit renewal
- General permit
- Conditional major

Facility Emissions Summary

<u>Pollutant</u>	<u>Uncontrolled emissions (tpy)¹</u>	<u>Potential emissions (tpy)</u>
PM	70.082	5.651
SO ₂		
NOx		
CO		
VOC	53.832	36.871
Lead		
HAP _{≥10} tpy or 25 tpy (by CAS)		
108-95-2	53.832	36.871

Compliance Summary

- Source is out of compliance
- Compliance certification signed
- Compliance schedule included

¹Emissions if no control equipment or restrictions on operations were in place.

Applicable Requirements list

- NSR
- PSD

- NSPS
- NESHAPs

- SIP
- Other

Miscellaneous

- Acid rain source
- Source subject to 112(r)
- Source requested synthetic PTE limit to avoid major source requirement (e.g., PSD, MACT)
- Source applied for federally enforceable emissions cap
- Source provided terms for alternative operating scenarios
- Source subject to a MACT standard
- Source requested case-by-case 112(g) or (j) determination
- Source applied for a plant-wide applicability limit (PAL)
- Source requested terms for operational flexibility
- Source requested streamlining of multiple applicable requirements
- Source requested monitoring plan to establish periodic monitoring
- Application proposes new control technology
- Certified by responsible official
- Diagrams or drawings included
- Confidential business information (CBI) included