

PERMIT APPLICATION SUMMARY FORM

General Facility Information

Facility name: Astec Industries, Inc.
Facility address: 4101 Jerome Avenue Chattanooga, Tennessee 37407-2915
Source description: Manufacturer of asphalt plants and associated components
SIC code of major product: 3531
CDS (10-digit) Plant ID: 47-065-00122
Date application received: 3/20/17
Application number:
Permit number(s): 47-065-0122

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	5,601.897	9.027
SO ₂	9.343	0.906
NO _x	4.696	1.389
CO	8.919	7.829
VOC	6,062.300	91.262
Lead		
HAP _{≥10 tpy or 25 tpy} (by CAS)		
Combined HAPs	186.494	30.557

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