

PERMIT APPLICATION SUMMARY FORM

General Facility Information

Facility name: BASF Corporation (Plant #1)
Facility address: 32 Lost Mound Drive Chattanooga, TN 37406-1029
Source description: Manufacturer of styrene-butadiene rubber
SIC code of major product: 2822
CDS (10-digit) Plant ID: 47-065-03100
Date application received: 12/17/13
Application number:
Permit number(s): 47-065-3100

Application Type/Permit Activity

- | | |
|--|--|
| <input checked="" type="checkbox"/> Initial issuance | <input type="checkbox"/> General permit |
| <input type="checkbox"/> Permit modification | <input type="checkbox"/> Conditional major |
| <input type="checkbox"/> Permit renewal | |

Facility Emissions Summary

<u>Pollutant</u>	<u>Uncontrolled emissions (tpy)¹</u>	<u>Potential emissions (tpy)</u>
PM	2.506	2.506
SO ₂	0.464	0.464
NO _x	17.066	17.066
CO	27.553	27.553
VOC	297.1	2.627
Lead		
HAP _{≥10 tpy or 25 tpy} (by CAS)		
106-99-0	294.8	0.308
100-42-5	0.516	0.516

Compliance Summary

- | | |
|---|---|
| <input type="checkbox"/> Source is out of compliance | <input type="checkbox"/> Compliance schedule included |
| <input checked="" type="checkbox"/> Compliance certification signed | |

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