

TECHNICALLY COMPLETE APPLICATION CHECKLIST

A. Permit Type

- New Construction/Modification at a Natural Minor Facility
- Operational Modification at a Natural Minor Facility
- New Construction/Modification at a Synthetic Minor Facility
- Operational Modification at a Synthetic Minor Facility
- New Construction/Modification at a Title V Facility
- Operational Modification at a Title V Facility

B. Process/Emission Unit Description

Basic Description of the Process/Emission Unit

- Make, Model, Serial Number
- Manufacturer Specifications Attached
- Raw Materials Used
- Material Safety Data Sheets for Raw Materials Used Attached
- Product Produced
- Rated Capacity or Maximum Throughput

Basic Description of the Control Device

- Check here if there is a control device, if there is no control device, proceed to Section C. Stack Parameters
- Make, Model, Serial Number
- Manufacturer Specifications Attached
- Capture Efficiency
- Destruction Efficiency

C. Stack Parameters

- Stack Height Above Grade
- Stack Exit Diameter
- Stack Exit Gas Temperature
- Stack Exit Gas Flow Rate
- Distance to Nearest Property Line
- Height of Nearest Obstruction
- Distance to Nearest Obstruction

D. Emission Calculations

- Emission Factors for Process/Emission Unit
- Emission Factors for Control Device, If Applicable
 - Pre and Post Control Device Emission Rate, If Applicable
- Short Term Emission Rate (hourly, daily, per batch, etc.)
- Annual Emission Rate (tons per year)

Calculations Attached