

# Emission Inventories



## Common Errors in Inventory Reporting

Revised 3/7/06

# Common Errors

1. Emission Summary report is not signed
2. Emission Summary is not submitted to AQM.
3. Cover letter is not included with the Emission Summary report
4. The Cover letter should include:
  - an explanation of significant increase or decrease in emissions
  - information on the addition of new Groups and Process Unit
  - information on Groups/Process Units to be deleted and the reasons for the deletions

# Common Errors

## Errors or Omissions

- › Operating schedules - hours, days & weeks
- › Days operating in Peak Ozone Season - June, July, & August (92 days is the maximum number of days)
- › Throughputs are not in the proper SCC units
- › Process Unit does not have an assigned stack
- › Control information not provided
- › Incorrect capture and control efficiencies

# Common Errors

## Documentation and support calculations

- ›are not supplied
- ›are often insufficient
- ›Pertinent MSDS information is not supplied (if not already on file with AQM)
- ›Calculations are in error
- ›Equations in the facility calculation and documentation field have not been updated to reflect the current year
- ›Did not use TANKs software

# Common Errors

## Math errors:

- ›Commas where there should be decimals or vice versa
- ›Addition or subtraction errors
- ›Using wrong units when doing conversions. Care should be taken when mixing English and metric units in calculations
- ›Facilities estimate emissions using emission factors, when there are current stack tests, CEM or PEM information available.
- › Inflated default CEMs used which over-estimate emissions

# Common Errors

Failed to submit all required information

- ›Cover letter
- ›Signed Facility Emission Summary report
- ›Documentation on how emissions were estimated.