



BREAKDOWN EXCESS EMISSION REPORTING

Pursuant to the Compliance Advisory dated December 3, 2004, all facilities that request breakdown relief are required to provide the following information regarding any associated excess emissions:

1. Total excess mass emissions for the entire breakdown period, even if the period extends beyond 24 hours, complete with all calculations and assumptions;
2. All operating parameters used to establish excess emissions (e.g., unit throughput, raw material usage, temperature, control efficiency, pressure, exhaust flow rate, etc.);
3. Description of each step taken to minimize excess emissions and its effectiveness in reducing emissions.

The following table is an example of a reporting format to meet the emissions reporting requirement of (1) above. The information required in (2) and (3) should also be attached in the form of a standard 30-Day report.

Compound	Mass Emissions in Pounds or Kilograms
Total Carbon	
Carbon Monoxide (CO)	
Hydrogen Sulfide (H2S)	
Hydrogen Chloride (HCL)	
Nitrogen Oxides (NOx)	
Non-Methane Organic Compounds (NMOC)	
Particulate (PM10)	
Sulfur Dioxide (SO2)	
Toxics: (see list below)	
ammonia	
chlorine	
methylene chloride	
chloroform	
1,1,1 TCA	
carbon tetrachloride	
trichloroethylene	
perchloroethylene	
1,2 dibromoethane	
1,2 dichloroethane	
F11	
F113	
vinyl chloride	
1,3 butadiene	
acetone	
MEK	
MTBE	
benzene	
Toluene	
ethylbenzene	
m/p xylene	
o xylene	
Others:	