

## **5. PETROLEUM INDUSTRY**

The petroleum industry involves the refining of crude petroleum and the processing of natural gas into a multitude of products, as well as the distribution and marketing of petroleum-derived products. The primary pollutant emitted is volatile organic compounds arising from leakage, venting, and evaporation of the raw materials and finished products. Significant amounts of sulfur oxides, hydrogen sulfide, particulate matter, and a number of toxic species can also be generated from operations specific to this industry. In addition, a wide variety of fuel combustion devices emits all of the criteria pollutants and a number of toxic species.