**Section 750.480 Engineering Methods for On-Site Actions − Air Emissions Controls**

The control of volatile gaseous compounds should address both lateral movement and atmospheric emissions. Before gas migration controls can be properly installed, field measurements to determine gas concentrations, pressures, and soil permiabilities should be used to establish optimum design for control. In addition, the types of hazardous substances present, the depth to which they extend, the nature of the gas and the subsurface geology of the release area should, if possible, be determined. Typical emission control techniques include the following:

a) Pipe vents;

b) Trench vents;

c) Gas barriers;

d) Gas collection systems;

e) Overpacking.