

4.0 SUBPART BB STANDARDS

Additional information regarding the Subpart BB standards is provided in the “[Bathing in BB](#)” presentation from the March 2002 EPA Region 4 RCRA Organic Air Emission Standards Permit and Compliance Training.

RCRA Section 1006(b) requires that RCRA standards be consistent but not duplicative of Clean Air Act standards. Equipment operated with air emission controls in accordance with Clean Air Act requirements under [40 CFR Parts 60](#) (www.epa.gov/docs/epacfr40/chapt-I.info/60tc.html), [61](#) (www.access.gpo.gov/nara/cfr/cfrhtml_00/Title_40/40cfr61_00.html), [63](#) (www.access.gpo.gov/nara/cfr/cfrhtml_00/Title_40/40cfr63_00.html), are exempt from Subpart BB requirements. Subpart BB standards apply to equipment that contains or contacts hazardous waste with organic concentrations of at least 10 percent by weight. There are specific monitoring and reporting requirements based on the type of equipment. However applicable equipment that contains or contacts hazardous waste for less than 300 hours per calendar year is excluded from the inspection and monitoring requirements of these standards. Closed-vent systems and control devices subject to Subpart BB standards must comply with all applicable Subpart AA standards. Any closed-vent systems and control devices utilized must comply with Subpart AA design, operating, monitoring, and reporting requirements.

4.1 Special Definitions (264.1031)

Subpart BB standards consist primarily of leak detection and repair of design specifications.

Light liquid service is based on the organic content of the liquid. The stream must be a liquid at operating conditions. The vapor pressure of one or more component in the stream must be greater than 0.3 kiloPascals (kPa) at 20°C. The organic component(s) with the vapor pressure greater than 0.3 kPa must be equal to or greater than 20 percent by weight of the stream.

Gas/vapor service is a waste stream that is in the gaseous state at operating conditions.

Heavy liquid service is anything that is not in light liquid service or in gas vapor service.

Connector is a flanged, screwed, welded or other jointed fittings used to connect two pipelines or a pipeline and a piece of equipments. For the purpose of reporting and record keeping, “connector” is further defined as “flanged fittings” that are not covered by insulation; or other materials that prevent location of the fittings.