5.3.3.4 Pressure Tank



The tank must be designed not to vent to the atmosphere as a result of compression of the vapor headspace in the tank during the filling of the tank to its design capacity. All tank openings must be equipped with closure devices designed to operate with no detectable emissions. Whenever a hazardous waste is in the tank, the tank must be operated as a closed system that does not vent to the atmosphere except in the event that a safety device is required to open to avoid an unsafe condition.

The pressure tank and its closure devices must be visually inspected annually to check for defects. In addition, the closure devices must be tested to ensure operation at no detectable emissions, operating at less than 500 ppmw above background. No detectable emissions are tested annually according to 40 CFR 60 Method 21.