5.5 Closed-Vent Systems and Control Devices

5.5.1 Overview

A control device by definition, as presented in 40 CFR 264.1031, is an enclosed combustion device, vapor recovery system or flare. In RCRA air standards, devices which recover or capture solvents or other organics for use, reuse or sale are not control devices.



Control devices can be installed to reduce the organic air emissions from units such as tanks, surface impoundment and containers. In order to comply with the Subpart CC standards, the control device must reduce organic air emissions by 95 percent or greater. It is important for the owner or operator of the facility to choose the proper control device and install and operate the device properly in order to receive optimum reduction of organic emissions. Each control device must be installed and operated in accordance with the manufacturer's specifications and the requirements contained in 40 CFR 264 1087 and 265 1088 The control device and closed-vent system requirements of subpart CC are the same requirements outlined in subparts AA and BB. A more detailed description of these requirements can be found in sections 3.1 and 3.2 of this document