

### 5.3.3.5 Enclosure Vented through a Closed-Vent System to an Enclosed Combustion Control Device

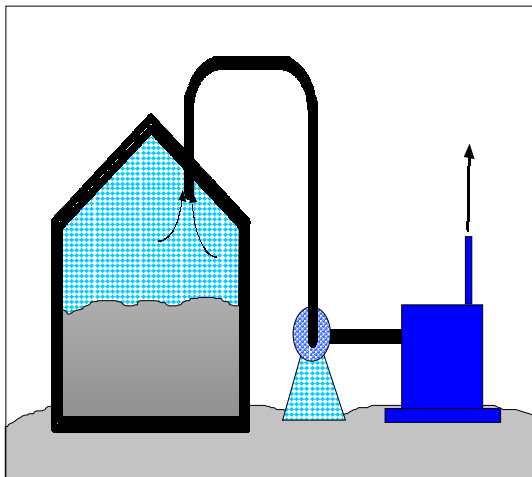
*Additional Guidance on Enclosures can be found in the following documents:*

[Guidelines for Determining Capture Efficiency](#)

[Enclosure Criteria Handout](#)

For a tank applying this control option, the tank must be located inside an enclosure, which is designed and operated in accordance with the criteria for a permanent total enclosure as specified in “[Procedure T - Criteria for and Verification of a Permanent or Temporary Total Enclosure](#)” under 40 CFR 52.741, Appendix B. It is the responsibility of the owner or operator to perform the verification procedure for the enclosure as specified in Section 5.0 to “[Procedure T - Criteria for and Verification of a Permanent or Temporary Total Enclosure](#)” initially when the enclosure is first installed and annually thereafter. The criteria for permanent total enclosure as described in “[Procedure T](#)” are included in this hand book in [Appendix D](#).

The enclosure may have permanent or temporary openings to allow worker access; passage of material into or out of the enclosure by conveyor, vehicles, or other mechanical means; entry of permanent mechanical or electrical equipment; or direct airflow into the enclosure. Safety devices may be installed and operated as necessary on any enclosure, closed-vent system or control device.



The enclosure must be vented through a closed-vent system to an enclosed combustion control device that is designed and operated in accordance with the standards for either a vapor incinerator, boiler, or process heater that are found in 40 CFR 264.1087 and 265.1088. See [Section 5.5](#) in this manual for details of control device requirements.

The owner or operator must inspect and monitor the closed-vent system and control devices. The control device must be inspected and monitored in accordance with the procedures specified in 40 CFR 265.1033(f)(2) and 265.1033(k). The readings from each monitoring device required by 40 CFR 265.1033(f)(2) must be inspected at least once per operating day to check control device operation. The closed-vent system must be monitored using an instrument annually, to ensure that it is operated with no detectable emissions.