

### **5.4.3 Container Level 3 Controls**

If waste stabilization is occurring within the container, the owner or operator must use Container Level 3 controls. There are two options for Level 3 controls.

- Use a container that is vented through a closed-vent system to a control device; and
- Use a container that is vented inside an enclosure which is exhausted through a closed-vent system to a control device.

If the container is vented through a closed-vent system to a control device, the closed-vent system must be designed for no detectable emission (less than 500 ppm) in accordance with Method 21. This determination must be conducted initially and then annually thereafter. The control devices must meet the requirements of 40 CFR 264.1087 and 265.1088 which contain requirements that are specific to each control device.

When a container is vented inside an enclosure which is exhausted through a closed-vent system to a control device, the enclosure must be 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. The enclosure is permitted to have permanent or temporary openings to allow worker access; passage of containers through the enclosure by conveyor or other mechanical means; entry of permanent mechanical or electrical equipment; or direct airflow into the enclosure. The owner or operator must certify the enclosure in accordance with Procedure T, initially and annually thereafter.

The closed-vent system associated with the enclosure must be designed to operate with no detectable emissions as described above for closed-vent systems. This must be certified initially and annually thereafter. The control device must be designed and operated in accordance with the requirements of 40 CFR 264.1087.

Safety devices are permitted on any container, enclosure or closed-vent system. Such devices must remain in the closed position except during emergency, unplanned events.

The owner or operator must maintain records that the enclosure meets Procedure T. Records that the closed-vent system is operating at no detectable emissions must also be maintained. Each control device has specific monitoring requirements that are continuously recorded and maintained.