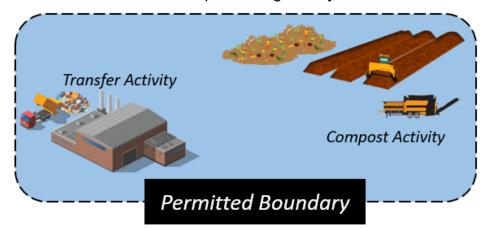
Guidance: Measurements at a Transfer/Processing Facility or Operation with a Co-Located Activity

What is a considered a co-located activity?

A co-located activity is:

- An attended transfer/processing facility or operation that is permitted or authorized to accept a mixed waste organic (MO) collection stream, a source separated organic (SSO) waste collection stream, or both for processing.
- A site where the transfer/processing facility or operation directly transfers organic waste recovered from the MO and/or SSO streams to a processing activity within the boundary of the permitted facility. [14 CCR Section 17409.5.10.5(a)]

Figure 1: A compost activity is co-located within the permitted boundary of the transfer/processing activity.



What are the requirements for a transfer/processing activity that has co-located activity?

Beginning January 1, 2022, if outgoing waste for disposal is <u>less than</u> 20 percent organic material (less than 10 percent after January 1, 2024), then:

- The organic waste sent off-site for further processing is subject to the measurement requirements. [§17409.5.10.5(a)(1)]
- The organic waste sent for disposal is subject to the measurement requirements. [§17409.5.10.5(a)(1)]

Beginning January 1, 2022, if outgoing waste for disposal is <u>more than</u> 20 percent organic material (more than 10 percent after January 1, 2024), then:

- The organic waste sent from the transfer/processor to a <u>co-located activity on-site</u> for further processing and material sent <u>off-site</u> for recovery is subject to the measurement requirements. [§17409.5.10.5(a)(2)]
- The organic waste sent for disposal is subject to the measurement requirements. [§17409.5.10.5(a)(2)]

Figure 2: Illustration showing the measurement requirements of a transfer/processing facility with a co-located composting activity.



*Requirement to measure recovered organics sent on-site for further processing dependent on whether material sent for disposal from T/P and organic activity meets the 20% organics or less threshold in materials sent to disposal per §17409.5.8(c)(2)

An Example of How the Requirements Apply

For this scenario, there is a co-located large volume transfer/processing facility and compost activity that accepts food material and green material (as pictured in Figure 1 & 2). The transfer/processing facility receives source separated food and green material and processes it by removing any incompatible material. After it is processed, it is directed to the on-site composting activity for further recovery.

During the last quarter of transfer/processing facility measurements of organics in material sent for disposal, the facility calculated that the organic fraction was <u>less than</u> 20 percent.

Since the organic fraction was <u>less than</u> 20 percent in the materials sent to disposal, the transfer/processing facility would not be required to measure the food and green material prior to directing it to their on-site composting activity. They would continue to measure the material sent for disposal and the material sent <u>off-site</u> for further processing (such as the source separated blue container material sent for further processing or end-use).

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