

Draft H.873 Report

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Updated:

Acceptable Composting Practices (ACP)

The ACPs are standards that every facility must meet. Those standards would include (generally) such things as:

- No (unreasonable or objectionable) impact to surface or groundwater
- No (unreasonable or objectionable) off-site nuisances
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Composting facilities that meet the “Small” category will meet the ACP’s by using a prescriptive design – yet to be developed. Minimum set back requirements would be included here as part of a “cookie-cutter” design.

The following is a list of topics that should be evaluated and included in developing the ACP’s:

Standards

- Acceptable feedstock
- Quantities
- Required setback and separation distances
- Prohibited areas

Facility Operations

- Feedstock receiving
- Record Keeping
- Active composting
- Compost curing
- Finished compost storage area
- Bagging or processing area
- Sales area
- Roads and parking areas
- Office building
- Equipment storage and maintenance building or area
- Vector Management
- Odors
- Noise
- Traffic
- Daily checklist
- Operator Training/qualifications
- Litter Control
- Contaminant management

Composting Process

- Target C:N ratios/compost recipe
- PFRP Requirements/temperature and time requirements for compost piles
- Process for managing compost piles
- Process for determining when compost process is complete
- Pile size
- Monitoring

Run-off Management

- Liquids management from the feedstock storage area
- Liquids management from the active composting area
- Liquids management from the curing area
- Liquids management from the finished composting storage area
- Swales or stormwater management around or within facility
- Vegetative buffer requirements
- Run-off management from tipping and storage areas

Can these facilities have live animals on site – either separate or as part of the facility?