



South Carolina Department of Health and Environmental Control

Agricultural Permitting Section

- Composting Scoping Meeting – BOW (Ag) or BLWM
- Preliminary Site Inspection's (PSI's)
- Management Plan – Application
- Site Review – Setbacks / NOIs / Waivers
- Permitting Decision
- Permit Renewal



Who issues Composting Permits

1. Bureau of Land and Waste Management or Bureau of Water (AG)
2. The Bureau of Land and Waste Management has developed new regulations for composting facilities. R.61-107.4 These facilities utilize yard trimmings, land clearing debris and other organic material.
3. Bureau of Water, Agricultural Permitting Section issues permits for composting sites that utilize agricultural by-products. R61-43 Part 300

Regulation 61 -43 – Standards for the Permitting of Agricultural Animal Facilities – Part 300

- When innovative or alternative technology is proposed for an agricultural facility for manure and other animal by-products handling, treatment, storage, processing, or utilization, a meeting should be held with the Department prior to the submittal of the project. The purpose of the meeting is for the applicant and the Department to go over the proposed project and the purpose and expected benefits from the use of the innovative or alternative technology.

Setback Distances for Composting Facility

"Setbacks From",.....	Composting Facility
Residence	1000 feet**
Public or Private drinking water well (excluding applicants)	200 feet
Public or Private drinking water well (owned by applicant)	50 feet
Waters of the State located down slope (including ephemeral & intermittent streams.	100 feet
Ditch or swale located down slope from the facility (except for site drainage)	50 feet
100-year floodplain.	Not located in
Lot line of real property or residence .	200 feet **
Manure stored on site.	Must be covered / Stacking Shed
Water (ponds) completely surrounded by land owned by applicant and doesn't connect to surface water.	Excluded
**Setbacks to residence / property lines can be waived with the written consent of the property owner.	

Exceptional Quality Compost

- When the Department determines that the composting of solid animal manure and other animal by-products is performed in such a manner that the odor and vector attraction potential is reduced and the controlled microbial degradation of the organic manure and other animal by-products has been accomplished, this material may be considered exceptional quality compost.

Exceptional Quality Compost

- Exceptional quality compost may be sold or distributed without regulation by the Department, if it meets the requirements of this part.

Exceptional Quality Compost

- If the Department determines that the composting system is not being operated properly or that the composted product is not of an Exceptional Quality, the composted product shall be handled in accordance with the land application requirements of Part 100, 200 or 400 (as applicable) of these regulations.

Compost Quality Standards

- Based on EPA standards for pathogen reduction, the time/temperature conditions required are equivalent to an average of 128 F (53 C) for 5 consecutive days, 131 F (55 C) for 2.6 consecutive days, or 158 F (70 C) for 30 minutes.













CONTACT US

Enter presenter info

- William Chaplin
- 2600 Bull Street
- Columbia, SC 29201
- 803-898-3532
- chapliwp@dhec.sc.gov

Stay Connected

