

# **Title 15 - Mississippi Department of Health**

## **Part III – Office of Health Protection**

### **Subpart 77 – Onsite Wastewater**

#### **CHAPTER 15 REGULATION GOVERNING INDIVIDUAL ONSITE WASTEWATER DISPOSAL: DESIGN STANDARD XII (NON – WATERBORNE WASTEWATER SYSTEMS)**

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##### 101 General

In remote areas of the State or certain transient or temporary locations, the use of non-waterborne systems such as sanitary pit privies, portable toilets, incinerating toilets, composting toilets, and related sewage disposal systems may be approved. Due to their limited capacities, these systems are restricted to receive excreta only. Since such systems require regular service and maintenance to prevent their malfunction and overflow, they shall only be used where the local health department approves such use. Typical locations of non-waterborne systems are rural camps, seasonal recreation areas, construction sites, public gatherings, and similar transient or temporary locations.

##### 102 Location

102.01 Portable toilets may be approved by county health departments for temporary or transient locations where numbers of people congregate for periods of short duration for a specified length of time. A contract for maintenance shall be provided in writing to the county health department prior to approval.

102.02 Sanitary pit privy installation shall be permitted only in remote locations, but in no case shall such installation be permitted for buildings with indoor plumbing and where water under pressure is located in the structure. Construction of the pit privy will be in compliance with FIGURE 1&2.

### 103 Construction

- 103.01 There shall be maintained a minimum of two feet separation between the bottom of the privy vault and indicators of seasonal water (gray mottles).
- 103.02 The privy shall be a minimum of 100 feet, downgrade, from any potable water source.
- 103.03 The privy shall be located 100 feet from sensitive waters.
- 103.04 The privy shall be constructed to prevent surface water from running into the pit.
- 103.05 When the pit becomes filled to within sixteen inches of the ground surface, a new pit shall be excavated and the old pit shall be backfilled to the surface.

### 104 Registration

Manufacturers of non-waterborne toilets that incorporate mechanical or non-mechanical technology for the collection and/or treatment of human excreta must submit documentation to the Division of Sanitation verifying the performance of their product. Upon approval, these systems will be placed on an approved list of registered systems.

**CERTIFICATION OF REGULATION**

This is to certify that the above **PUT REGULATION NAME HERE** was adopted by the Mississippi State Board of Health on Put Date Here to become effective Put Date Here.

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Brian W. Amy, MD, MHA, MPH  
Secretary and Executive Officer