ALABAMA STATE COMMITTEE OF PUBLIC HEALTH
ALABAMA DEPARTMENT OF PUBLIC HEALTH
BUREAU OF ENVIRONMENTAL SERVICES
DIVISION OF COMMUNITY ENVIRONMENTAL PROTECTION
ADMINISTRATIVE CODE

CHAPTER 420-3-1
ONSITE SEWAGE TREATMENT AND DISPOSAL

420-3-1-.64 Disposal Of Graywater.

(1) Graywater (not including water from spas) from a single-family dwelling shall be disposed of by one of the following methods:

(a) Discharge into the building sewer.

(b) Discharge into a separate EDF. The size for a separate EDF for graywater shall be no less than 25 percent of the EDF, as determined from 420-3-1-.53 Gravel Field Standard EDF Sizing for Dwellings. The EDF may be reduced by the amount used for the graywater not to exceed 25 percent of the total required for the EDF before any other reductions are taken.

1. No permitted product reductions shall be taken in the separate EDF for graywater.

(2) The size of the EDF for graywater that includes a spa at a private dwelling shall be a minimum of 50 percent of the original EDF as computed from Table 2 or Table 3.

(3) No additional reductions are allowed unless the amount of EDF for the residential spa is determined from actual water use data.

(4) If a spa is connected to the building sewer, the effective liquid capacity of the septic tank shall be increased by 500 gallons for each spa.

(5) Where water under pressure is not present, graywater shall be dispersed through an EDF pipe of 225 square feet of the gravel field standard per dwelling. Permitted disposal products may be used with appropriate sizing. The EDF pipe shall meet the setbacks in accordance with Table 4.

(6) OSS design for a laundromat shall include measures to reduce the amount of lint in the effluent prior to disposal to the EDF.

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