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-.25 Advanced Treatment Required.

(1) The following systems, sites, and/or conditions shall require advanced treatment:

(a) Any system with a design flow of over 4,000 gpd of sewage.

(b) Any system that is producing high strength sewage of over 1,800 gpd shall treat to secondary effluent standards under a Performance Permit. If the average strength is 3,000 mg/1 Biological Oxygen Demand (BOD) or greater, ADPH may consider treating to primary effluent standards under a Performance Permit if:

1. There are no environmental or health ramifications.

2. The field shall be sized in accordance with 420-3-1-.55 Gravel Field Standard EDF Sizing for Establishments except that the treated BOD loading shall be used.

(c) Sites where depth to ASHES from the natural ground surface is less than 6 inches.

(d) Sites where depth from natural ground surface to hard bedrock is less than 12 inches.

(e) Soils with an estimated or actual percolation rate of less than 5 MPI.

(f) Soils where the estimated or actual percolation rate is greater than 240 MPI.

(g) Sites containing mine spoil at the natural ground surface to a depth of at least 48 inches within the proposed EDF area at the time of the site evaluation.

(h) When a pad or bed is used as described in 420-3-1-.59 Pad and Bed Construction Specifications.

(i) When drip irrigation is used as described in 420-3-1-.62 Drip Irrigation Requirements.

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