



Air Curtain Destructor Operating Guide

The air curtain destructor (ACD) is a forced air pit incinerator which may be operated at random locations for the purpose of disposal of waste vegetative debris provided the following requirements are met:

1. A Land Clearing Burn may be obtained by contacting the Hall County Fire Marshal's Office at 770-531-6838.
2. All local ordinances and regulations regarding use of an ACD must be adhered to at all times.
3. The location of the ACD must be at least three hundred (300) feet from any occupied structure. The distance may be increased or decreased on a site specific at the discretion of the EPD.
4. No more than one (1) ACD can be operated within a ten (10) acres area at one time and must be under the control of a trained operator at all times during operation.
5. An ACD with an air duct or manifold the original configuration of which has been altered by bends, dents, holes, or some other reason(s) cannot pass an even and non-turbulent flow of air across the top of the pit will not knowingly be authorized by EPD or Hall County Fire Services.
6. The ACD must be operated in such a manner to prevent air, land or water pollution, safety and health hazards or nuisances.
7. Only wood wastes consisting of trees, logs, large brush, stumps relatively free of soil may be burned. Leaves, sawdust, other densely packed wood wastes, paper (any type), chemically treated, coated or impregnated wood, or non-wood construction materials CANNOT be burned.
8. Under no circumstances will an ACD operator use tires or other rubber products, plastics, heavy oils or asphalt base or impregnated materials to start or maintain an ACD operation.
9. The amount of dirt/soil on or in the material being burned must be minimized.
10. No smoke emissions exceeding forty (40) percent capacity may be produced during operation except for a reasonable period during ignition and charging of the pit.
11. When the pit is cleared of ash born particulate it is to be minimized by wetting or mixing the ashes with dirt.
12. Prevailing winds during operation must be away from the major portion of residential population.
13. Hall County Fire Marshal has the right to suspend permits due to health concerns and changes in weather conditions.