

Scrap Tire Program

Scrap Tires and Landfills

How does the Scrap Tire Law affect my landfill?

In June 2003, the Alabama Legislature passed the Alabama Scrap Tire Environmental Quality Act to comprehensively regulate scrap tire accumulations and to provide for cleanup and remediation of illegal scrap tire piles. The effective date of ADEM Administrative Code 335-4 implementing this Act is August 4, 2004. Solid waste disposal facilities, or landfills, play an important part in proper tire disposal.

What is a landfill? A landfill is an area of land that has been permitted by ADEM for disposal of solid waste.

Does a permitted solid waste landfill have to get another permit? If the landfill shreds, size reduces, or alters tires, that landfill would have to obtain a permit as a Class Two Scrap Tire processor. A landfill permitted to receive solid wastes pursuant to ADEM Admin. Code 335-13 does not have to obtain a separate permit to dispose of scrap tires under the Scrap Tire Environmental Quality Act or its accompanying regulations. The landfill must have scrap tires in the waste stream approved for disposal.

What is required of a landfill?

- Prevent tires from being exposed to the elements for more than 30 days. If exposed for more than 7 days, a Vector Control Plan must be developed and implemented.
- Do not accept scrap tires not accompanied by a manifest unless the tires are transported by a person permitted by a County Health Department as a Solid Waste Collector or Transporter as part of a routine program of household waste collection, or by Class One receivers, individuals transporting less than eight (8) tires at a time, or by certain persons doing roadside clean-up.
- Place tire materials transported for disposal directly into the landfill cell.
- Do not store tire material for engineered use within 200 feet of an active landfill cell.
- Complete the Scrap Tire Manifest and maintain a copy.

How can a landfill use scrap tires? Approved engineered uses of processed tire material include, but are not limited to:

- Underdrain layer beneath a liner system.
- Pipe trenches for leachate collection or recirculation, and landfill gas collection systems.
- Leachate drainage or protective layer above the liner.
- Drainage layer in the final cover design for closure.

ADDITIONAL INFORMATION:

ADEM Administrative Code Division 1 (adem.alabama.gov/Regulations/regulations.htm)
ADEM Administrative Code Division 4 (adem.alabama.gov/Regulations/regulations.htm)

*This fact sheet is intended as an overview of requirements for managing scrap tires at permitted landfills in Alabama. Complete requirements and other information regarding scrap tire management may be found in ADEM Administrative Code 335-4 available on the ADEM web site at www.adem.alabama.gov.

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