Prohibited and Allowed Wastes

Class 4 Landfills

ADEQ protects, enhances, and restores the environment for the well-being of all Arkansans

Class 4 vs Class 1

Class 4 landfills accept only limited types of wastes, unlike Class 1 facilities that may accept all types of solid, non-hazardous wastes.

Class 4 landfills can accept only inert, non-putrescible wastes that degrade very slowly or do not degrade. So waste placed in a Class 4 facility must exhibit minimal or reduced potential for the release of contaminants into the ground or surface waters. Facilities should separate their wastes for disposal at the source before sending the waste to Class 1, 4, or other landfills.

Allowed at Class 4

- **Construction and demolition wastes**, including wood, metal, brick, plaster, gypsum, Portland and asphalt cement concrete, roofing, glass, siding, rubber, vinyl, and carpet

- **Tree wastes**, including trunks, large limbs, and stumps

- **Minor amounts of yard waste**, including leaves and grass trimmings if approved by ADEQ as part of an overall waste management plan

- **Furniture and appliances**, provided the appliance compressor unit and freon has been removed by an EPA-certified technician

Prohibited from Class 4

- **Household solid waste**, including any type of waste normally placed in a household garbage can or garbage bag

- **Ordinary commercial wastes** generated by stores, offices, restaurants, retail and wholesale establishments, repair shops, and other non-manufacturing activities

- **Small containers** such as small household-sized containers designed to hold liquids and aerosol cans, whether from household, commercial, or industrial sources

- **Wind-blown waste** such as paper, plastic bags and wrapping, and loose Styrofoam

- **Wastes that produce leachate**, including paper and paper products, agricultural
Allowed at Class 4, continued

- Inert commercial and manufacturing materials such as wood, solid metal, rubber, solid plastic, and other approved metals
- Auto and truck bodies and parts, provided all liquid materials have been removed
- Shredded or cut tires according to current tire regulations
- Shipping waste, including pallets, crates, banding, and other materials
- Other waste materials that conform to the definition of Class 4 wastes as provided by the Arkansas Pollution Control and Ecology Commission Regulation 22

Prohibited from Class 4, continued

- Wastes, and other wastes that degrade rapidly and will leach pollutants from a concentrated waste mass
- Hazardous waste or waste that exhibits hazardous characteristics
- Liquid or semi-liquid waste of any type or containers of liquids
- Pesticide, herbicide, and insecticide containers
- Creosote-treated wood
- Sludge from water and wastewater treatment and industrial processes
- Unused construction products
- Cardboard and plastic wrapping

Special Conditions

- Large containers that can readily be verified to be empty and contain no liquids may be allowed in a Class 4.
- Special waste as defined by Regulation 22 may not be accepted unless the landfill is specifically designed to accept the materials and the landfill permit authorizes the disposal.

- Most industrial waste is prohibited, but ADEQ may provide written authorization for some industrial wastes to be disposed if those wastes conform to the definition of Class 4 wastes.
- For small amounts of unauthorized waste that might be brought to and refused by a Class 4 landfill, each Class 4 landfill will have on site a container, truck, or transfer station for disposal of the refused waste.