

Tire Accountability Program (TAP)

Tire Processing Facilities

What is a tire processing facility? A “tire processing facility” is a site where equipment is used to cut, chip, grind, or otherwise alter used tires. Arkansas Pollution Control and Ecology Commission (APC&EC) Reg. 36 is applicable to tire processing facilities. Chapter 16 of Reg. 36 contains additional information on recordkeeping, inspections, permit transfers, storage requirements, financial assurance, closure requirements, and annual reporting.

Tire Processing Permits

Tire processing facilities must obtain a site-specific permit from the Arkansas Department of Environmental Quality (ADEQ) prior to beginning construction or operation using Form TAP-4 if the facility processes more than five hundred (500) used tires during a thirty (30) calendar day period.

A tire processing site-specific permit has an initial permit fee of \$250, to be submitted with Form TAP-4. An annual site-specific tire-processing permit fee of \$250 is due on June 30th along with the Annual Report (Form TAP-5). Site-specific tire-processing permits are transferrable provided a written request is submitted by the current permittee stating the engineering designs and operational plans are in compliance with the terms of APC&EC Reg. 36.1611.

If a tire processing facility uses mobile equipment and does not process more than five hundred (500) used tires during any thirty (30) calendar days, the facility would need to obtain a general permit using Form TAP-6.

A mobile tire-processing equipment general-permit has an initial permit fee of \$200, to be submitted with Form TAP-6. An annual tire-collection general-permit fee of \$50 is due on June 30th along with the Annual Report (Form TAP-5).

Technical Standards

A tire processing facility must comply with the following technical standards:

- Be constructed, maintained, and operated more than 200 feet from any wetlands
- Open storage areas of used tires that are uncovered or not enclosed on all sides must have a storm water permit from ADEQ or a written exception from ADEQ
- Storage areas must have clear signage indicating the type of used tires being stored (used tires, waste tires, used tires culled for resale, and recyclable tires)
- Storage areas must not exceed an area of 50 feet by 100 feet and must not exceed 15 feet in height (50’ width x 100’ length x 15’ height)
- All storage areas must have a 50 foot wide fire lane
- Storage areas must be free of grass, underbrush, and other potentially flammable vegetation

Tire Processing Facilities

Vector Control

A tire-processing facility must develop and maintain a mosquito- and rodent-control program that is protective of the public health and welfare. The mosquito- and rodent-control program can include, but not be limited to, covering the used-tire storage areas or placing the used tires under a constructed cover (APC&EC Reg. 36.1606).

Entry

Access to the tire processing facility must be controlled through the use of fences, gates, natural barriers, or other means as approved by ADEQ. An approach and all-weather access road to each tire-storage area must be kept passable for any motor vehicle at all times.

Recordkeeping

Tire-processing facilities must record and maintain certifications, monitoring records, closure and post-closure care plans, financial-assurance cost estimates, and all other applicable records on-site for at least three (3) years (APC&EC Reg. 36.1604)

Annual Reporting

Tire processing facilities must submit an annual report, using Form TAP-5, by June 30th summarizing annual activities at the site (APC&EC Reg. 36.1612).

Emergency Preparedness

The tire processing facility must develop and maintain an emergency preparedness plan that satisfies the requirement to notify ADEQ and local emergency response authorities (fire department, police, or county emergency coordinator) in the event of a fire. The facility must have communication equipment on-site to assure the operator can contact local authorities in case of a fire. The tire- processing facility should also maintain adequate fire equipment to aid in the control of fires until the emergency authorities arrive (APC&EC Reg. 36.1607).

Licenses

A tire processing facility operator must be licensed as a solid-waste management-facility operator in accordance with APC&EC Reg. 27 (APC&EC Reg. 36.1608).

Closure Plan

All site-specific tire-processing permittees must have a closure plan that includes a written description of the closure activities, a implementation schedule, a plan for cleaning up the site, if applicable, and cost estimates. All cost estimates must be calculated for a third party conducting all closure activities (APC&EC Reg. 36.1613).

Financial Assurance

Financial assurance must be filed, submitted, and approved by ADEQ prior to commencing site-specific tire-processing activities. The financial assurance mechanism must be selected from APC&EC Reg. 22.

Mobile tire-processing equipment requires a general permit but does not require financial assurance unless the permittee has a written notice from ADEQ requiring financial assurance.