

ENVIRONMENTAL BEST MANAGEMENT PRACTICE BMP No.327 Waste Tire Management

WHAT IS A WASTE LIGHT DUTY TRUCK TIRE?

A waste light duty truck tire is smaller than three feet in outside diameter and no longer suitable for its original purpose because of wear, damage or defect.

WHAT IS A MINING INDUSTRY OFF-ROAD WASTE TIRE?

A mining industry off-road waste tire is greater than three feet in outside diameter, used in mining operations and is no longer suitable for its original purpose because of wear, damage or defect.

WHAT ARE THE STORAGE REQUIREMENTS FOR WASTE MINING INDUSTRY OFF-ROAD TIRES?

- A permitted waste tire collection site is "where waste tires are collected before being offered for recycling, reuse, or burial and where more than 99 waste tires are stored during any given day". All tires should be stacked neatly so they do not appear to be disposed.
- No more than 99 off-road tires shall be stored at an unpermitted mining facility outside of a burial cell.
- No storage pile shall exceed 20 feet in height.
- No storage pile shall be located more than 150 feet from a 20 foot wide access road that will allow fire control apparatus to approach the pile. These access roads around and between piles shall be at least 20 feet wide and maintained free of trash, equipment, and other materials.
- No smoking will be permitted within 50 feet of a storage pile and "No Smoking" signs will be placed in a conspicuous location.
- Fire extinguishers must be placed at well-marked locations throughout the storage area so that no fire extinguisher is located more than 75 feet away.

HOW DO I PROPERLY BURY MINING INDUSTRY OFF-ROAD TIRES?

- Tire burial cells must be permitted before use.
- A survey must be completed prior to and immediately after any burial.
- A burial cell cannot be located within 10 feet of another burial cell.
- The responsible department of the burial must keep count of the number of tires buried and submit the count annually to Environmental Services. If no tires are buried within the calendar year, this must be noted to Environmental Services as well.
- The facility must cover all tires with a minimum of six inches of dirt within 50 days of placement of the first tire in a cell. This is to prevent rodents or fires.
- The facility must place final cover over the tires within 180 days after placing the last tire that will be buried in the cell. The final cover must consist of earthen material at least 3 feet deep.
- The facility must maintain final cover as long as the tires remain in the burial cell.

Rev: 08/27/2019 Page 1 of 2



ENVIRONMENTAL BEST MANAGEMENT PRACTICE BMP No.327 Waste Tire Management

HOW DO I PROPERLY DISPOSE OF WASTE LIGHT DUTY TRUCK TIRES?

All waste light duty truck tires are collected in a roll-off container located at the Tire Shop and the Environmental Yard in preparation for shipment off-site to a tire disposal/recycler.

OTHER USES FOR MINING OFF-ROAD WASTE TIRES

- With guidance from Environmental Services, Mining Off-Road waste tires may be stacked for barriers and/or used for barricades to temporarily close roadways.
- Mining Off-Road waste tires may be sold for recycle pending approval from Environmental Services.

QUESTIONS OR NEED HELP? CONTACT:

Your Division Representatives/Environmental Reps

Environmental Services Office: 928-865-6000

Rev: 08/27/2019 Page 2 of 2