









































# California Regulations

## **Facility Access and Security**

No storage within 10" of property line

Separated from vegetation and combustibles by 40'

Fire Lanes between piles

Controlled Ignition Sources  
(smoking, welding etc.)

# California Regulations

## **Tire Storage Limits**

No more than 5,000 square feet

No more than 50,000 cubic feet

No more than 10 feet high

No higher than 6 feet high  
within 20 feet of property line

# California Regulations

## **Tire Storage**

Separation Distances Between Tire Piles, Structures and Fire Lanes

Exposed Face	Tire Pile Height (ft)		
	6	8	10
25	50	56	62
100	84	100	116
150	99	117	135
200	111	130	149
250	118	140	162

# California Regulations

## **Surface Water Drainage & Containment**

No Storage on Grades

Shall not be sited on 100 year flood plain

Tires must be removed from rims

# SITE VISITS

Do you see a problem?

How would you  
have it corrected?

# California Regulations

## **INDOOR STORAGE**

Operators may attempt to avoid outdoor storage regulations by moving their inventory indoors.

Waste tires stored indoors must meet the sprinkler requirements in NFPA 13.



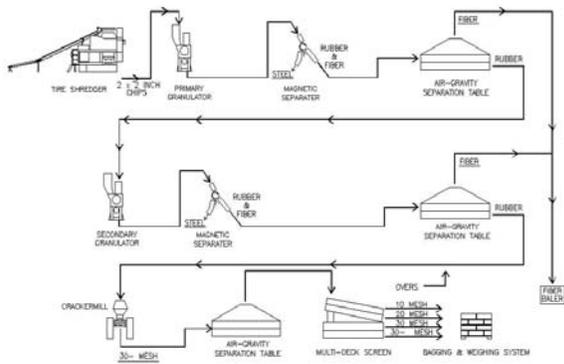
# GROUND RUBBER

Ground rubber facilities require a feedstock of waste tires stored on-site.

Retreading shops create ground rubber as a by-product of their operation.

Fires in ground rubber facilities are common.

# GROUND RUBBER



# GROUND RUBBER

## Industry Recommendations

Add 10 foot fence around material storage.

Keep rubber piles 30 to 60 feet from perimeter fencing.

No open flames allowed near rubber material.































# HAZMAT

"A" Action Planning  
Extinguishment

Fire Suppression Costs

EPA \$2.5 Million Westley Fire

Tracy Fire Department  
\$450,000 Tracy Fire

# HAZMAT

"P" Protective Equipment

Helmet  
Turnout Coat  
Turnout Pants  
Nomex Hood  
Latex Gloves (secondary protection)  
Firefighting Gloves  
Boots  
SCBA  
Tyvex Suits (optional)

# HAZMAT

"P" Protective Equipment

Heavy Equipment  
Operators need to be  
trained on safety  
equipment and SCBA.





