



National Waste & Recycling AssociationSM

Collect. Recycle. Innovate.

Lithium Battery Presentation

May 18, 2021

Introduction



- Background
- Guidance Document
 - Contractual Language
 - Inbound Material Control
 - Recovery Locations
 - Identification
 - Removal
 - Damaged Batteries
 - Storage
 - Fire Suppression/Housekeeping
 - Operations
 - Consumers

Background



- Rise in fires at MRFs and in transit
- Working group established
 - ISRI, SWANA, NWRA
- Management Practices
 - Can be found at <http://www.wasterecycling.org/safety-at-nwra/>

Contractual Language



- Clear language about not accepting Li batteries
- Responsibility
 - Unloading
 - Disposal
- Curbside education
- Monthly Reporting

Operations



- Inbound Material
 - Detection
 - Training
- Battery Recovery
- Identification
- Removal
- Storage

Facilities



- Fire Suppression
- House Keeping
- Operations
 - Response Plan

Consumer Awareness



- Batteries are not safe in waste systems
- Power Comes Responsibility
- Tape or Bag
- Curbside is seldom wise

Questions



Contact Information



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Thank you

