



#### **Background**

Every year, billions of used batteries that may contain corrosive materials such as potassium hydroxide (lye) or sulfuric acid; reactive metals such as lithium; or toxic metals such as mercury, lead, cadmium and nickel are thrown in the trash. Batteries can contaminate our environment if managed improperly. Recycling batteries eliminates the risk of personal injury or loss of property and prevents pollution, thereby reducing the risk of future financial liability associated with improper disposal.

#### Why recycle

Used batteries may be considered a hazardous waste because they may contain corrosive liquids, toxic heavy metals or reactive metals. Under the Federal Resource Conservation and

Recovery Act (RCRA), hazardous waste must be properly identified, stored, transported, treated and disposed of and generators are financially responsible for cleaning up the effects of improper disposal.

The Universal Waste Rule was adopted to promote and simplify requirements for the proper management and recycling of batteries.

#### The Veolia solution

Veolia provides an environmentallysound recycling approach for batteries that meets all regulatory requirements and reduces generator liability and administrative burden.

#### Customized service

We tailor recycling programs depending upon the amount of batteries that you need to recycle. We'll help you analyze your current waste streams, assist with setting up a collection program and educate your staff on the benefits of recycling. Some of the batteries we recycle are AAA, AA, C, D, 9 volt and lantern of the following types:

- Alkaline
- Lead acid
- Lithium metal / lithium Ion
- Mercury
- Nickel-cadmium
- · Nickel metal hydride
- Silver
- Zinc carbon



# Recycling designed to fit your needs

We have developed recycling solutions for large and small quantities of batteries. Whether you need service for one facility or multiple locations across the country, we can offer a combination of mail-back, prepaid recycling containers for small quantities or arrange for a pick up for larger quantities.

## Packaging & transportation

We can provide you with a variety of drums and pails to store your waste and offer an unmatched fleet of semitrailers, box vans and approved third-party transporters to ship your waste to one of our four fully permitted recycling facilities. We'll even provide detailed packaging guidelines to ensure your batteries are packaged in accordance with DOT shipping regulations.

### Damaged batteries

The new lithium battery rule (HM-224F) published by DOT includes new packaging requirements for shipping damaged or defective lithium ion and lithium metal cells or batteries

Veolia has developed and can provide compliant packaging designed to meet the packaging requirements outlined in this new damaged or defective lithium battery provision.

### On-time pick up

When we promise a pick up, we adhere to that promise. Once arrangements are made, you can count on us to be there on time.

# Why Veolia?

### Environmental compliance

We maintain an excellent record of compliance with regulations governing health and safety and the environment. We follow procedures meticulously with our on-site teams, and continue to focus on the details throughout transportation, treatment and disposal.

# Financial strength

Veolia is the international leader in providing environmental services for waste, water, and energy. With over \$25 billion in revenue, it is the largest environmental services company in the world.

### Technical expertise

Our account, project and technical representatives understand hazardous and nonhazardous waste and the related regulatory requirements. Over 2,500 Veolia employees are ready to assist you in any way - from providing information about government regulations and answering technical questions regarding treatment alternatives, to training your employees and setting up disposal programs that save you time and money.





# About us

From onsite pick-up to final treatment or disposal, Veolia North America's Environmental Solutions and Services group assures safety, environmental responsibility and regulatory compliance by channeling hazardous waste through our network of over 400 company-owned or certified service centers nationwide. These service centers include treatment, recovery and disposal facilities, sales offices and transportation locations.

# Key facts

- 2,500 employees
- 400+ company owned or certified service centers
  - 39 10-day in-transit facilities
    - 14 permitted TSDFs
- 13 OSHA VPP and/or ISO certified facilities

# Waste managed

- · Lamps and ballast
  - Batteries
  - E-waste
- Mercury waste
- PCB & non-PCB electrical equipment
  - Specialty medical devices and diagnostic equipment
    - Medical waste sharps
      - Tritium exit signs
        - Aerosol cans
    - Smoke detectors
    - Pharmaceutical waste
  - Damaged, defective or recalled lithium batteries
    - Pharmaceutical waste

