# Unique recycling solutions for PCB and non-PCB electrical equipment

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#### Background

Retired electrical equipment may contain a variety of materials that require proper management prior to disposal or recycling. These include dielectric fluids that contain or are contaminated with PCBs or other regulated materials. Because of this, proper disposal and recycling practices must be followed to ensure compliance with environmental regulations. Failure to comply may result in costly environmental liability.

#### Why recycle

Recycling reduces the potential for future liability. Valuable ferrous metals, nonferrous metals and oils, which do not contain PCBs, can be reused or recycled. PCBs are identified as a hazardous substance under the superfund liability laws and PCB containing wastes are regulated under the Toxic Substances Control Act (TSCA).

Decontamination (recycling) is one of the approved disposal methods contained in the TSCA regulations for PCB equipment.

A waste generator is responsible for the proper disposal of its waste and for cleaning up the effects of improper disposal.

#### The Veolia solution

Veolia has the capabilities to handle non PCB and PCB contaminated materials. We offer a unique combination of recycling and total destruction services, including testing, draining, recycling, disposal and asset recovery services for all types of PCB and non-PCB electrical equipment.

#### **Customized service**

Veolia is committed to creating a personalized program to meet our clients' disposal and recycling needs. Our personnel are trained to evaluate each project and/or inventory to determine the most cost effective, turnkey environmentally correct option. We process and recycle the following materials:

- Transformers and capacitors
- Regulators
- Circuit breakers
- Re-closers
- Switch gear
- Bushings
- Arrestors
- Wire, cable and oil

MANAGING ELECTRICAL EQUIPMENT

#### **On-site services**

Veolia can provide on-site teams to manage the decommissioning, testing and removal of even the largest pieces of electrical equipment. Our experienced teams are thoroughly trained in a wide range of processing technologies and environmental regulations to ensure your project is coordinated and completed safely, ontime and within budget.

#### Asset recovery

We bring a wealth of experience along with a disciplined, strategic approach to ensure maximum values for your metals. Any payment received from Veolia can quickly be applied to off-set labor, transportation, and processing costs, thus providing you a solution that can save you money.

#### **TSCA** incineration

Veolia owns and operates a TSCApermitted incineration facility in Port Arthur, TX that offers a full-range of incineration technology. This allows the flexibility to manage hard to handle wastes and the ability to handle bulk or drummed wastes which eliminates the expense of special containers or special packaging.

By working with Veolia, you are given the security of complete cradle-tograve service, from collection and transportation to ultimate incineration of your hazardous waste materials recovered from retired PCB and non-PCB electrical equipment.

### 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.



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## 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