

TRANSPORTATION & DISPOSAL SERVICES

Lambton, Ontario Incineration

Clean Harbors' Lambton incineration facility services Canada and the United States. The facility utilizes a liquid waste injection incineration consisting of a fixed unit incinerator, a semi-dry spray dryer absorber, and a four-compartment baghouse. This high-temperature incineration system provides a cost-effective and environmentally sound option for the management of liquid and pumpable materials.

The facility, which is operational 24 hours a day, 7 days a week, also has a certified laboratory and a household hazardous waste depot.

Permit

- Certificate of Approval # A031813
- Certificate of Approval (Air) # 8-1030-94-006

Waste Acceptance Criteria

- PCB wastes < 50 ppm
- Organic halogens < 2
- Viscosity < 1000 c.p.s.
- Total mercury < 10 ppm
- Chlorinated pesticides (case by case)
- No pathological/biological wastes
- No radioactive wastes
- Reactive wastes (case by case)



Facility Description & General Information

Start-up Date: 1969

Facility Size: 298 acres

Services Provided:

- Direct Burn Capability
- On-Site Ash Disposal

Typical Customers: Business sectors including electronics, automotive, lubricants, chemicals, plastics, agriculture, and steel.

Typical Waste Streams: Water and organic liquid wastes containing metals, landfill leachates, phenolic waste waters.

Treatment Storage and Disposal Capabilities

- The incinerator has a permitted capacity of about 129,000,000 litres per year (341,000,000 U.S. gallons). Material processed must be pumpable and can include all waste except PCBs, pathogens, radioactives, and cylinders.
- The tank farm consists of 25 storage tanks with approximately 8,000,000 litres (2,000,000 U.S. gallons) of storage capacity.
- The certificate of approval limits the amount of organic halogen to less than 2% at the gate.



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