

## POLYCHLORINATED BIPHENYLS (PCBS)

Polychlorinated Biphenyls (PCBs) are regulated in Ontario by both the Federal Government (Environment Canada – SOR/2008-273) and the Provincial Government (Ministry of the Environment – O. Reg. 362/07). These regulations help ensure the hazardous chemicals are controlled and handled in a safe manner as to protect the natural environment and human health.

### PCB Usage

Throughout the industrial sectors, PCB's have been most commonly found in electrical applications such as:

- Fluorescent light ballasts;
- Transformers; and
- Electrical equipment (i.e. switches, regulators, capacitors, etc.).

Due to conclusive evidence of adverse effects on both the natural environment and human health, PCBs are being phased out. PCB's are prevalent throughout the industry and are still being found without proper identification and storage in place. In order to properly store PCBs on site, facilities require approval from the local Ministry of Environment (MOE) Director

### ***How Oakhill Can Help:***

Oakhill will meet with its clients in order to develop a staged approach to “Bridge the Gap to Compliance,” including;

- Identification of PCB locations;
- Inspection, Compliance and Evaluation;
- Recommendations, Ministry Approval and Processing; and
- Follow up Inspection.

By acting now industries can avoid hefty fines and orders related to improper storage and handling of PCBs.

Call Oakhill for a free no obligation quote, which will define in detail the tasks required to make your facility compliant.

### **Applicable legislations:**

Protocol for Sampling and Testing at PCB Storage Sites in Ontario – MOE Jan. 2000

Waste Management PCBs - O. Reg. 362/07

PCB Regulations - CEPA Nov. 2008

Guidelines for the Management of Wastes Containing Polychlorinated Biphenyls (PCBs) - CCME Sept. 1989

Identification of Lamp Ballasts Containing PCBs – EC Aug. 1991

PCB Regulations (SOR/2008-273) – E.C. 2008