

## LEHDER Environmental Services

March 2010

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## Ministry of Environment (MOE) Air Program Self Assessment

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### Introduction

The Ministry of Environment has sent an “**Air Program Self Assessment Questionnaire**” to approximately 200 small to medium sized enterprises in the province. It is anticipated that approximately half of these facilities will be visited by MOE inspectors. While the stated goal is to encourage self assessment and compliance, MOE officials have indicated that orders may result from site visits.

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### Air Program Self Assessment

The Ministry of the Environment has developed a self assessment tool to help facilities evaluate their compliance with Ontario’s air-related environmental legislation. The self assessment is intended to answer key questions about a facility’s regulatory responsibilities and help prepare for future inspections that the MOE may conduct at your facility.

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### What Should Facilities Do?

All industrial facilities within the province of Ontario should conduct periodic reviews to:

- Ensure you are aware of all applicable provincial environmental legislation
- Determine if your facility requires a Certificate of Approval
- Determine if all discharges to air are accurately described in the facility’s CofA(s) and supporting documents such as an Emission Summary and Dispersion Modeling Report (ESDMR)
- Assess if all conditions described within your CofA(s) have been met.
- Determine if any documents required by your CofA are up to date and available for review by the MOE.

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### When is a Certificate of Approval Required?

Section 9 of the Ontario Environmental Protection Act requires that anyone who constructs, alters, replaces or extends **anything** that may discharge a contaminant into the natural environment, other than water, must obtain a Certificate of Approval **prior** to undertaking construction, alterations, replacement or extension.

This requirement extends to any change in raw materials used in a process or change in production rate that may result in a change in the **quantity** or **nature** of the contaminants discharged to the atmosphere.

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## How can LEHDER Assist?

LEHDER capabilities include:

- Preparation of Certificate of Approval application packages
  - Development of Source and Emission Inventories
  - Preparation of Emission Summary and Dispersion Modeling Reports
  - Source Emission Testing using MOE recognized stack testing methodologies
  - Air Dispersion Modeling (O. Reg. 346, AERMOD, ISCPPrime & SCREEN3)
  - Assembly of application packages and negotiations with MOE
- Development of CofA Management Systems:
  - Procedures development
  - Document reviews
  - Annual reports
- Regulatory Training
  - O. Reg. 419 - Local Air Quality and Comprehensive Certificates of Approval
  - Introduction to Environmental Health & Safety Legislation and Reporting Requirements

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## Questions

For further information or questions regarding the questionnaire or Certificates of Approval please contact:

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## About LEHDER

LEHDER is one of the largest Air Quality Management consulting companies in Canada. Our team of consulting professionals is built around our core strength in industrial environmental, health and safety management. LEHDER recognizes our client's need to make decisions that provide for operational flexibility while meeting regulatory, economic and social requirements.

Visit our web pages at: [www.lehder.com](http://www.lehder.com)

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