

APPLICATIONS FOR ENVIRONMENTAL COMPLIANCE APPROVALS – AIR/NOISE (FORMERLY CERTIFICATES OF APPROVAL)

Applicable legislations:

Environmental Compliance Approval (previously called Certificate of Approval) are required by Section 9 of the [Ontario Environmental Protection Act](#).

O. Reg 419/05 (Air Pollution - Local Air Quality).

Related Documents:

- Oak-02: Atmospheric Dispersion Modelling
- Oak-14: Acoustic Assessments
- Oak-26: EASR

The previously used Certificate of Approval (CofA) process was replaced with a two-path environmental approval process; Environmental Compliance Approval (ECA) Application and/or an Environmental Activity & Sector Registry (EASR). For more information on the EASR, please see the EASR Factsheet (Oak-26).

Any facility discharging contaminants into the natural environment, through any of its operations (equipment or processes), is required to obtain an Environmental Compliance Approval (ECA) from the Ministry of the Environment & Climate Change (MOECC). Without a valid/up-to-date ECA, facilities risk MOECC orders, fines, and prosecution under Section 9 of the Environmental Protection Act (EPA).

A Contaminant is, as defined in the Environmental Protection Act (EPA), any solid, liquid, gas, odour, heat, sound, vibration, radiation or combination of any of them resulting directly or indirectly from human activities that causes or may cause an adverse effect.

Oakhill has prepared hundreds of successful ECA applications for a wide range of clients including (although not limited to): aerospace, automotive, food processing, casting operations, woodworking, plastic extrusions, cabinet makers etc. We are experienced in evaluating many emission sources, including: plating tanks, furnace operations, paint booths and welding operations, blasting operations, dust collectors, etc.

Section 9 of the EPA states that, an MOECC approval is required before you operate, install or modify equipment that discharges, or is likely to discharge, contaminates into the natural environment. In addition, approval is required before you make changes to existing equipment and processes if those changes could alter the rate or manner of discharge of contaminants.

It is important to note that many facilities currently operate with a valid CofA and that Oakhill can amend the existing CofA's to meet current ECA requirements.

How Oakhill Can Help:

The scope of work for an ECA typically includes: a site visit, measuring stacks, creating diagrams (ex: site plan and process flow), emission calculations, dispersion modelling, and creation of an Emission Summary and Dispersion Modelling Report.

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

