

Environmental Activity Sector Registry Services

The Ministry of the Environment and Climate Change ("MOECC") has finalized a new regulation, requiring certain facilities to register their activities related to air and noise emissions on the province's Environmental Activity and Sector Registry ("EASR").

When do I need to do this? After December 31, 2016, if you make changes to your current emission related operations or if you install new equipment that have emissions, you must determine if your Facility is required to register for an EASR to replace your current ECA.

What are the requirements for the EASR process?

1. Assess all emissions from the facility.
2. Assess all substances that have no MOECC limits.
3. Assess noise and odour emissions.
4. Develop and implement noise and odour mitigation control plans (i.e. odour control reports), if required.
5. Develop maintenance and operational procedures, complaints and record management requirements.

ORTECH can help!

The requirements are more involved under this process, in particular to odour assessments. ORTECH is a leading consultant for Odour assessments in Canada. The trade-off is the significantly reduced approval time through the self-registration process of the EASR.

- Emissions Summary Dispersion Model ("ESDM") report,
- Acoustical Assessments,
- Odour Assessments and Potentially Best Management and odour control reports, and
- Submitting EASR applications.

ORTECH is.....

Flexible and Responsive,
Committed to Communication,
Innovative with Solutions to Client Issues, and,
Results oriented.

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CORPORATE OVERVIEW

ORTECH Environmental, a division of ORTECH Consulting Inc. is a national leader in providing technology-based consulting services and expertise in the fields of environmental science and engineering to government and industrial organizations. With a staff of 40 professionals, ORTECH takes pride in providing the highest quality services in technical consulting, problem solving, testing and evaluation with emphasis on environmental and advanced computational technologies.

AIR QUALITY COMPLIANCE AND PERMITTING

The Air Quality and Emissions Assessment Group maintains a focus on current and emerging air quality issues and is actively involved in source testing and emission characterization, emission inventories, ambient air quality monitoring, odour assessments, dispersion modelling, and land use compatibility including:

Air Quality Compliance and Permitting

- Environmental Compliance Applications,
- Environmental Activity Sector Registry Applications,
- Environmental Assessment Screening Reports,
- Sector Regulations, and
- Compliance Assessments.

Air Quality Compliance Assessments

- Emissions Inventory,
- Emission Summary and Dispersion Modelling (ESDM) Report,
- Environmental Compliance Approval (ECA) formerly Air Certificate of Approval, and
- Other O.Reg. 419/05 assessments.

GHG Services

- GAP Analysis,
- Cap and Trade Readiness,
- Technical support,
- Emission Performance Testing,
- and
- Reporting.

Odour Assessment

- Sampling, Testing, Analysis, Odour Lab, and reporting for EASRs

Emissions Inventory and Reporting

- National Pollutant Release Inventory (NPRI),
- Canadian Environmental Protection Act (CEPA) requests,
- Toxic Reduction Act (TRA) O.Reg. 455/09,
- Ontario Greenhouse Gas O. Reg. 452/09 ,
- Ontario Reg 127/01 Inventory reporting,
- Ontario Sulphur Dioxide/ Nitrogen Oxides O. Reg. 194/05,
- Town of Oakville Health Protection Air Quality By-law 2010-035, and
- ChemTRAC and the Environmental and Reporting Disclosure Bylaw.