

# Air Practitioners Best Practices Group

# Mandate

Develop Best Practice Documents regarding compliance with the Air and Noise regulations and guidelines in Ontario to

Result in a more **timely or efficient** response from the MOE approvals engineers and other reviewers.

# The Team

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# The Products 1

## Certificate of Approval (Air):

[Application Priority](#)

[Application Tracking](#)

[Automotive Spray Booths](#)

[Credit Card Confidentiality for Section 9 CofA Applications](#)

[Example Source Descriptions for Section 9 CofA Applications](#)

[Presubmission Consultation](#)

[Sample Application for Approval \(Air & Noise\)](#)

[Sample Application for Approval \(Air & Noise\) – Landfill Gas Collection and Control System](#)

# The Products 2

## Certificate of Approval (Noise):

[General Noise Screening Process](#)

[Primary Noise Screening Document](#)

[Secondary Noise Screening Document](#)

## Submission of Electronic Files

[Thermal Radiation from Open Flares](#)

## Emission Inventory

[Joint Facility](#)

[Vapour Emissions from a Solvent Waste Storage Tank](#)

[Sample Tank Filling Emissions](#)

## Dispersion Modelling

[Electronic File Submission for AERMOD Dispersion Modelling](#)

Ontario Air and Noise Best Practices		
Topic	Application Priority	Date: June 3, 2009 Version 1.1
Purpose	To identify types of projects that are eligible for priority review from the Environmental Assessment and Approvals Branch	Page 1 of 2

The Environmental Assessment and Approvals Branch (EAAB) is responsible for reviewing applications for approval of facilities under the *Environmental Protection Act* (EPA), the *Ontario Water Resources Act* (OWRA) and related environmental legislation. Applications are processed in chronological order upon receipt following the process outlined in Figure 1 of the Guide to Applying for Approval (Air and Noise).

Applicants may request priority assignment to a reviewer in limited cases based on specific government initiatives which include:

- importance to the provincial energy supply;
- provincially significant new waste management capacity;
- economic development; and
- equipment/processes that would significantly reduce the environmental footprint of a facility or are part of an abatement plan.

Upon receipt, applications that meet these criteria will be assigned to reviewer as a priority and the input from internal ministry comments will be coordinated by EAAB to ensure timely response. Applications that do not meet these criteria will not be assigned to a reviewer on a priority basis.

Applicants requesting priority for a project that fits one of the above categories must preconsult with the Ministry. The preconsultation should include both the local District Office of the Ministry and the EAAB. In order to get priority status an applicant must get the concurrence of the EAAB.

The Ministry will not assign a priority to applications that are incomplete and are not supported by documentation demonstrating compliance. Incomplete applications may be returned.

Practitioners with priority applications are expected to provide timely responses to requests for information from the Ministry in order to maintain the priority status.

The Environmental Bill of Rights requires minimum public notification times on the Environmental Registry. The EAAB can not process applications faster than these timing requirements. Furthermore, the Ministry will take the time necessary to address concerns raised by the public through the EBR process. To ensure a timely process, applicants should incorporate measures to address anticipated public concerns into their applications. Practitioners will consider meaningful communication with the public as a way to facilitate a timely resolution to public concerns. For more information on these requirements refer document 3323e titled "*The Requirements Of The Environmental Bill Of Rights For Prescribed Instruments: Guide For Applicants for EPA s.9 EPA s.27 EPA s.46 OWRA s.34 and OWRA s.53 Applications (November 1994)*" on the Ministry Website.

# Current Endeavors

## Topics to be Completed

1	Baghouse emission rates	Use of default outlet concentrations for individual and multiple baghouses.
2	Noise Audit Criteria	(Guidance on identifying/confirming appropriate Background Levels for audits (add to Noise Committee scope?))
3	Insignificant sources	Appropriate Level of detail for insignificant sources (e.g. Physical emission parameters)
4	Comprehensive Renewal Reviews	Clarity on the appropriate Scope of Renewal Applications and Applications for lapsed comprehensives.

# Current Endeavors 2

## In Progress Topics

1	Including conceptual noise control measures in Acoustic Assessment Reports	How to meet NPC Guideline requirements to show that facility can meet Noise limits prior to the development of a detailed noise action abatement plan.	Amir - Dillon Consulting (Noise Committee)
2	Cooling Towers	Level of documentation for fogging/icing and when it is appropriate to use.	BMP drafted and being reviewed by MOE.
3	Hexavalent Chromium from Welding	To provide guidance on how to calculate hexavalent chromium emissions from welding	Sandy Willis - Senes
4	O Reg 346 Appendix 2(b) Model ( Scorer Barrett)	Screening level example.	Chris Scullion - CTI
5	ASHRAE Chapter 44	Screening level and detailed example Both Scorer Barrett and ASHRAE will use same facility set-up to demonstrate the differences in the approaches	Chris Scullion - CTI Andrew Cornel – Safetech Shawn McDonald – Pinchin



# Suggestions?

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