

AIR

B1

Troubleshooting

AIR EMISSIONS COMPLIANCE

Work through the practical aspects of environmental compliance assessments with experts from RWDI AIR Inc. and Willms & Shier Environmental Lawyers (W+SEL). The session will take you through the process of environmental air, noise & vibration, odour, dust, and vibration assessments that may be needed for a Certificate of Approval. To facilitate your understanding, we will be using the example of a typical industrial plant and situations that you bring from your own experience.

Chair: Doug Petrie, Willms & Shier Environmental Lawyers LLP

New for
2008

• Air emissions compliance in practice

- Why conduct Air, Noise & Vibration, Dust and Odour assessments?
- What is the legal framework for approvals?
- The Certificate of Approval process
- Introduction of example facility
 - Brian Sulley, RWDI AIR
 - Peter VanDelden, RWDI AIR

• Air emissions strategy

- Limits, standards & changing targets
- Preparing and maintaining an ESDM report
- Models – Which one to use?
- Mitigation – What do I do now?
 - Brian Sulley, RWDI AIR

• Assessing and addressing noise impacts

- Determining noise limits
- Measurement and modelling
- Action plans for achieving compliance
- Mitigation options
 - Peter VanDelden, RWDI AIR

• Terms and conditions of a Certificate of Approval

- Typical requirements and how to deal with them
- Legal challenges when MOE says “no”
 - Brad Bergeron, RWDI AIR

• Dealing with odour issues

- Determining odour sources and emissions
- Calculating or estimating off-site impacts
- Dealing with complaints – who and how
- Dealing with MOE orders and prosecutions
 - Brad Bergeron, RWDI AIR

• Managing fugitive dust emissions

- Assessing fugitive dust emissions
- Best Management Practice plans
 - Brian Sulley, RWDI AIR

• Looking at vibration

- How is a vibration assessment different from a noise assessment?
- Vibration mitigation
 - Peter VanDelden, RWDI AIR

• Alternative air standards

- Overview of the Alternative Standards Process
- Requirements for monitoring versus modelling comparison
- Challenges in obtaining an Alternative Standard
 - Brian Sulley, RWDI AIR

• Air emission compliance Q and A

Panel of expert speakers include: Doug Petrie, Willms & Shier Environmental Lawyers LLP; Mark Vanderheyden, RWDI AIR Inc.; Brad Bergeron, RWDI AIR Inc.; Brian Sulley, RWDI AIR Inc.; and Peter VanDelden, RWDI AIR Inc.

CANECT '08

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