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# Combined/Joint Assessments of Embedded or Adjacent Facilities

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# Introduction

**Two or more facilities seeking to obtain separate approvals, but with a need to assess both/all in a combined/joint manner.**

- **Why Combined/Joint Assessments?**
- **What kinds of facilities?**
- **Retrospect**
- **Implementation**

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# Why Combined/Joint Assessments?

Origin can be found in **O.Reg. 419/05, S.4:**

- Two or more properties emitting a contaminant are considered to be **combined/joint**, and should be assessed as such, if:
  1. The properties are “**adjacent**”, and
  2. Every property **uses/provides raw materials, products or services** from/to one or more of the other properties

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## Why Combined/Joint Assessments? (cont'd)

### O.Reg. 419/05, S.5:

- “This Regulation does not apply to... discharges of heat, **sound or vibration.**”
  - Noise does not trigger the need for a combined/joint assessment
- Acoustic Assessment typically follows that of the Emission Summary & Dispersion Modeling

# What Kinds of Facilities?

## Symbiotic Processes

- Embedded sites
- Adjacent sites

## Tenant Arrangement



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## Retrospect: Before O.Reg. 419...

- Sites were not assessed in a combined/joint manner
- In quantifying background sound to establish criteria, could include:
  - Contribution of sound from adjacent (including symbiotically connected) facilities
  - Contribution of sound from **existing** facility under assessment
    - Became referred to as the “**Creeping Ambient**”

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# Implementation

## Key Questions:

- **How to apportion limits?**
  - *Split*
  - *Shared*
- **One assessment report versus two?**

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# Questions?