Outdoor Wood Hydronic Heaters
– an Industry Prospective

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Introduction

- About me

- More about HPBA
Background

• OWHHs – the basics
  – What are OWHH’s?
  – OWHH’s and other solid-fuel appliances – similarities and differences.
BACKGROUND (cont’d.)

• The Air Quality Management Tool Box
  – Emission Standards
    • Technology-based
    • Air quality impact (risk)-based
    • Compliance Machinery
      – Effective Date
      – Test Method/certification
    – Installation/operation requirements
      • Set backs
      • Stack height requirements
      • Fuel requirements
The EPA Voluntary Program

• Process for Creating
• Partnership Agreement – Components
  – Phase 1 Emission Limit
  – Partner Commitment
  – Other program components
• Status Report
NESCAUM Model Rule

- Process for Creating
- Program Components
  - Phase 1 Emission Limits
  - Phase 2 Emission Limits
  - Other
- Status Report
Modeling Studies

- NYSDEC
- HPBA
- Maine
What Next:

• Other States
  – New York
  – (?)

• EPA
  – Phase 2, Voluntary Program
  – NSPS?
Questions?