Welcome to the 2017 Asbestos NESHAP Workshop

Lexin Murphy - Air Quality Division
Mecklenburg County Land Use and Environmental Services Agency
Permitting and Enforcement
Assist local businesses in complying with local, state, and federal rules

Monitoring
Collect real-time, accurate data

Mobile Sources
Reduce air pollution from cars, trucks, and off-road equipment

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MCAQ’s Asbestos NESHAP Program

• Mecklenburg County Air Quality (MCAQ) is responsible for implementation and enforcement of the Asbestos NESHAP regulation (NESHAP – National Emission Standard for Hazardous Air Pollutants) within Mecklenburg County.

• MCAQ’s NESHAP Inspectors:
  • Danielle Jones – Sr. Air Quality Specialist
  • Ivonne Hernandez – Air Quality Specialist

MCAQ reviewed 456 NESHAP projects in 2016!
Today’s Objectives

• Review Requirements of Asbestos NESHAP Rule
• Learn about Mecklenburg County Code Enforcement’s Demolition Permitting Process
• Introduce MCAQ’s new GovOnline Electronic NESHAP Submittal Portal
• Discuss occupational awareness of asbestos
• Learn when additional permitting is required through the state and what is different about their permitting requirements
• Get links to compliance assistance tools
Activities Regulated by Asbestos NESHAP

• Commercial Demolitions
• Residential Installations
• Redevelopment Projects
• Intentional Burns
• Renovations disturbing regulated quantities (160 sq ft, 260 ln ft, 35 cu ft) of friable asbestos-containing material
How to Comply With the Asbestos NESHAP

1. Conduct a thorough inspection of ALL building materials that may be disturbed by the work using an accredited North Carolina asbestos inspector. The inspection should determine if any of the materials contain asbestos.

2. Determine the amount of friable ACM based on the inspection, including the amount of non-friable ACM that will or may be made friable by the work. This is regulated asbestos-containing material (RACM).

3. Submit a NESHAP Notification to MCAQ at least 10 working days prior to the start date for: 1) All demolitions of a facility regulated by this program. Live burn of a structure for fire training, structure disassembly, partial demolition including load-bearing walls, and building move-offs are considered regulated demolitions; 2) Asbestos removal projects if the amount of RACM to be removed is at least 160 square feet (surfacing), 260 linear feet (insulated pipe), or 35 cubic feet (other).

4. Remove RACM in accordance with NESHAP work practice rules prior to performing any activity that would break up, dislodge, or disturb the material. See 40 CFR 51.145(c) for work practices.

5. Package, transport, and dispose of all asbestos-containing waste materials in a properly licensed landfill.
Other Agencies Involved in the Process

• Mecklenburg County Code Enforcement
  • Demolition Permitting

• N.C. Department of Health & Human Services (Asbestos/Lead Paint Division)
  • Regulated Renovations

• N.C Department of Labor (OSHA)
  • Worker Protections
Questions?

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