Asbestos Workshop
Transportation and Disposal

Asbestos Workshop

40 CFR 61 Part M

- National Emissions Standards for Hazardous Air Pollutants (NESHAP)
- 40 CFR 61, Subparts A and M
  - Regulates the removal and disposal of ACM.
  - Becomes effective when any quantity of ACM is involved in a renovation or demolition project.
  - Requires “No visible emissions” of asbestos dust, regulator notification, wet removal methods, and disposal at an authorized landfill.
Asbestos Transportation

➢ Asbestos is regulated under NESHAP, set forth in regulations under the CAA act 40 CFR Part 61, Subpart M. Requirements for certain asbestos abatement activities also are set forth under TSCA.

➢ Transport is defined as all activities from receipt of the containerized asbestos waste at the generation site until it has been unloaded at the disposal site.

Waste Handling

➢ Must be properly contained in leak-tight containers with appropriate labels

➢ Outside surfaces of the containers are not contaminated with asbestos debris adhering to the containers

➢ Materials should be handled in a careful manner when loading onto transport vehicle

➢ Waste carrying vehicles should use an enclosed carrying compartment or utilize a cover to contain the waste during transport

➢ Labeled containers with warnings about the contents, with the name and address of the facility generating the waste.
Waste Generator Labels

Record Handling

- A chain of custody is likely to be a part of the record keeping process
- This allows a “cradle to grave” process to be handled as RCRA requires
- Also a manifest containing information including approximate waste weight and container type should be included
- These documents should be sign by generator, transporter and disposal facility
- A copy of the form signed by the disposal site operator should be maintained by the transporter as evidence of receipt at the disposal site.
Disposal of Asbestos

- Disposal involves the isolation of asbestos waste material in order to prevent fiber release to air or water.
- The most common method used to dispose of asbestos is to deposit into a landfill.
- When asbestos is covered by soil it is very unlikely to become airborne or be disturbed by human activity.
- Advance EPA notification of the intended disposal site is required by NESHAPs.
- The EPA requires that there be no visible emissions when disposal occurs.

Landfills

- Many landfills require prior authorization before you can bring waste to their site.
- Some landfills will only accept Non-friable asbestos waste.
- Other will only take waste from the city or state where the asbestos waste was generated.
Disposal of Asbestos

- The minimum required cover is 6 inches of non-asbestos material, normally soil, or a dust-suppressing chemical.
- State and local laws may have more strict regulations and should be considered before disposal.

Superfund