

Asbestos Management Applied Analytical Methods on Railroad Operations

Susana Lizcano..... Union Pacific Railroad

Asbestos Containing Materials (ACM) have been used in thousands of applications for many decades. Given our current understanding of asbestos potential health risk, scope, and related mitigation costs, proper and innovative asbestos management is critical without sacrificing safety.

The Union Pacific Asbestos Management Program has evaluated a group of alternative management approaches that combine regulatory and safety requirements with the science and analytical methods behind asbestos and Occupational Safety. This presentation will outline one alternative, the use of Initial and Negative Exposure Assessments. This alternative has led to developing standardized safe handling practices for asbestos that can be utilized in certain situations in lieu of traditional inspection and abatement protocols.

In conjunction with the Industrial Hygiene group and the railroad activity owners, Site Remediation developed this approach to bring benefits that facilitate normal railroad operations, reduce the company's liability and expense, and maintain safe working conditions. This presentation provides information on this approach, its benefits, and limitations.