

INTEGRATED CCP MANAGEMENT – 101 & BEYOND

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ABSTRACT

This presentation addresses a broad overview of the philosophy and practical implementation of integrated coal combustion products (CCPs) management principles. Basic building blocks including total disposal management and beneficial reuse strategies are highlighted and underpinned with real-life projects at individual coal-fired power plants. Example projects include power plants where these principals were applied and resulted in more cost-effective and informed CCP management.

In this presentation, the participant will learn about the following:

- The basics of integrated CCP management – what is integrated management and why is it important?
- Development of an integrated CCP management plan – individual plants and fleet-wide project examples
- Disposal management – accessing needs and disposal metrics, landfill siting and innovative disposal solutions
- Are there times when dedicated disposal facilities just do not make sense?
- Looking for beneficial reuse opportunities – in your back 40 and beyond
- Understanding the risks and potential rewards associated with beneficial reuse opportunities.

Upon completion of this session, participants will have a broader perspective and appreciation for opportunities to apply sound engineering and creative strategies for CCP management.