

ACI Intermountain Chapter Meeting

October 19, 2010

Presentation: **“The Facts and Current Status of the EPA Ruling on Fly Ash.”**

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This presentation will review the basic coal combustion products (CCP) produced by electric power plants, beneficial use of these products, and the history of production and use of CCP. Using this background, the presentation will discuss recent activity by the US Environmental Protection Agency to regulate disposal of CCP and the impact of this regulatory effort on the continued recycling of CCP.

Coal combustion products are recycled into a variety of commonly used construction products including cement, concrete, wallboard, shingles, and many other products. The use of these materials is an important element in creating sustainable construction projects. Recycling of CCP contributes to sustainability by avoiding the use of virgin materials and reducing generation of green house gases.

In the most recent ACAA Production and Use Survey for 2008 it was reported that of the 136 million tons of CCP generated, 44% was recycled. This represents an increase of almost 50% in the recycling rate of 2000. Since 2000, the use of fly ash in concrete has accounted for over 117 million tons of GHG reduction.

The American Coal Ash Association, founded in 1968, encourages the beneficial use of coal combustion products in ways that are environmentally safe, technically appropriate, commercially competitive, and contributing to a sustainable society.