

Ashes to Energy – The Coleman Power Plant Project

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ABSTRACT

A joint project is being conducted as a cooperative effort between the US Department of Energy (USDoE), the University of Kentucky Center for Applied Energy Research (CAER) and Western Kentucky Energy (WKE) to implement a technology to recover high quality fuel from stored coal combustion ash, referred to as the *Fuel-FloatTM* process. The process is also capable of recovering a marketable lightweight aggregate from the coarser size fractions. A discussion of various sampling techniques used to assess the amounts and quality of the ash in the ponds is given along with results from pilot-scale test testing of the process.