



pipeline™ Exclusive – Fly ash recycling projects pending in the US and partners sought in Europe and Asia (6-Aug-09)

PMI Ash Technologies, LLC (“PMI”), based in Cary, NC, has developed a technology for the disposal of ash generated by coal power generation plants that would otherwise be landfilled. PMI’s proprietary technology, called Carbon Burn-Out (“CBO”), is a process which reduces carbon, eliminates ammonia and activated carbon, while creating by-products such as partial-replacement materials for the more expensive Portland cement in concrete. The process also recovers the heat and returns it to the power plant, reducing the amount of coal burned. PMI’s CBO technology can process fly ash from the silo or recovered from ponds and landfills. The technology has been in operation since 1999 and has been deployed at four plants, two in South Carolina, one in Virginia and one in Massachusetts. In total the four plants can process c.1 million tons per year of high fly ash.

According to Kyle Crake, President at PMI Ash Technologies, the US federal government is currently drawing up tougher fly ash disposal regulations that will be announced by the end of the year. Depending on details of the new regulations, PMI hopes to start a series of projects throughout the US in 2010. Although Crake did not reveal the projects’ characteristics, he mentioned that the company’s pipeline includes several plants throughout the US, each expected to process between 200,000 and 400,000 tons of fly ash per annum. The projects are expected to be financed with a mix of debt and equity. Crake also explained that PMI is expanding its activities in Europe and Asia through partnerships and license agreements and welcomes approaches from potential partners such as large European utilities operating coal plants, utility equipment engineering companies and cement companies.

Please contact Kyle Crake, President, on: kyle.crake@pmiash.com for more information on PMI Ash Technologies, LLC.

