

The Coal Combustion Product Partnership: Creating Value in Coal Ash Management

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ABSTRACT

Mr. Sager will provide a summary of the Coal Combustion Product Partnership (C2P2) and its major activities in 2009. These include: 1) support for FGD gypsum field studies in partnership with the USDA-ARS, EPRI, the Ohio State University, the Southern Company, the Tennessee Valley Authority, and Duke Energy; 2) technical assistance and outreach to increase the use coal fly ash in cement and concrete to 18 million tons by 2011; 3) support for mine reclamation studies led by the Ohio State University; 4) coordination with ACAA and DOE in the development of a new DOE survey for CCPs; 5) development of improved benefits analysis of CCP utilization, including GHG emission benefits from the use fly ash in cement and concrete, and FGD gypsum in agriculture; 6) development of risk assessment tools, including the IWEM Roadway Analysis module; 7) initiation of a formal EPA risk assessment of the use of FGD gypsum in agriculture; 8) the development of case studies of successful CCP applications; and 9) the recruitment of new partners to help meet the EPA goal for the beneficial use of 50% of all CCPs by 2011.