SECOND ANNUAL CONFERENCE ON CARBON SEQUESTRATION

DEVELOPING & VALIDATING THE TECHNOLOGY BASE TO REDUCE CARBON INTENSITY

2-A
CAPTURE AND SEPARATION - SORBENTS

***Chair*: Michael Knaggs (NETL)**

4:00 - 4:20 *Absorption of CO_2 by Aqueous Diethanolamine Solutions in a Vortex Tube Gas-Liquid Contactor and Separator* - *Daniel Wendt (INEL), Michael McKellar

4:20 - 4:40 *Properties of Concentrated Aqueous Potassium Carbonate/Piperazine for CO_2 Capture* - *J. Tim Cullinane (Univ. of Texas), Gary T. Rochelle

4:40 - 5:00 *Capture of Carbon Dioxide from Flue Gas Using a Cyclic Alkali Carbonate-based Process* -*David A. Green (Research Triangle Park), Raghubir P. Gupta, Brian S. Turk, William J. McMichael, Jeffrey W. Portzer

5:00 - 5:20 *ECONAMINE FGSM Plus: An Enhanced Amine Based CO_2 Capture Process* - *Satish Reddy (Fluor Daniel), C. A. Roberts

5:20 - 5:40 *Amine Based CO_2 Capture from Gas Turbines* - *Mark Simmonds (BP plc, UK), P. Hurst, M. B. Wilkinson, S. Reddy, S. Khambaty

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