



EERC

EERC Technology... Putting Research into Practice

Measuring Mercury Releases From CCBs

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Technical Challenges

- Material-Specific Challenges
 - Homogeneity and representativeness
 - High alkalinity fly ash
 - FGD materials
- Sampling Challenges
 - Sampling protocols not well established
 - Sampling locations may vary depending on site
 - Sample integrity needs to be maintained

Technical Challenges

- Experimental Challenges
 - Method selection
 - Standard tests not currently available
 - Appropriate to material properties and management options
- Analytical Challenges
 - Method selection
 - Detection limits
 - Measurement/interferences