

Mercury Hot Topic Hour

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Mcilvaine Company
Northfield, IL

Speakers

- Bob McIlvaine on Mercury Knowledge Program
- Sheila Glesmann, Senior Vice President Environmental and External Affairs, ADA-CS 410-544-5292 | Cell: 443-310-7169 sheila.glesmann@ada-cs.com
- Steve Feeney Mgr./Nat'l. Sales/Aftermarkets, Babcock & Wilcox Power Generating Group 614-716-9952 sfeeney@babcock.com
- Jeff Doherty, President, Semi-Bulk Systems, Inc. 636-343-4500 ext. 115 calack@semi-bulk.com
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Mercury Knowledge Program

- This session will be recorded.
- Links to the recording will be sent to 5,000 utility people on Tuesday.
- Links to the presentations will be posted to the free Mercury Decisions - Continuous Analysis website.
- Links will also be included in the Power Plant and Components knowledge system which is available free of charge to any power plant in the world.
- System is being used by governments and the UN as part of the program to achieve mercury reduction globally.
- System will be continually updated e.g., EUEC info and contributions from suppliers, A/Es and users.
- Information in other languages such as Mercury in Mandarin will also be included.

Determine all the options and innovate new ones

- CEMS vs. sorbent traps
- Carbon vs. non carbon sorbents
- Iodine vs. bromine vs. chlorine
- Additives impact on mercury and particulate capture
- Mercury modules e.g., Gore, Haldor Topsoe, BASF
- Hydrochloric acid pre-scrubber to capture both mercury and rare earths and start leaching process.
- Mercury capture at 850°F
- Sampling train reliability and maintenance considerations
- Flyash salablility
- Just some of many issues with lots of options