

Water Technologies Sub-Committee Meeting
October 11 – 12, 2005, Orlando Hilton

Meeting attendance was 14 and 16 for October 11th and 12th respectively. Tentatively two sessions for the International Water Conference in 2006 were determined to be “Starts and Cycling of Heat Recovery Steam Generators” as well as “The Effects of Cycling Equipment on Sampling, Monitoring and Control of High Purity Water Chemistries”. These two sessions will be used at a later date to begin a consensus document project on “Start-up and Cycling Chemistry in Steam Generation Systems”. A potential project of “Decommissioning and Moth Balling of Steam Generation Systems” was briefly discussed and Debbie Bloom and Ted Beardwood to retrieve past work efforts in this area and distribute same to the group for review.

Michael Rootham reported on the status of the Amine/Organic Acid Project. A list of potential sponsors, budget, and scope of work/executive summary of the projects has been developed. Potential sponsors will be contacted by phone prior to a mail out of the scope of work letter by Michael. David Daniels reported the “Consensus on Operating Practices for Control of Water and Steam Chemistry in Combined Cycle and Cogeneration Power Plants” is progressing well with updates in the Design Considerations section and sampling diagrams being worked on. It is expected that two more working sessions may bring the group to the balloting point of the process. Along term project of updating Chapter 17 (Management of Cycle Chemistry) of the ASME Hand book on Water Technology for Thermal Power Systems was also discussed. The group consensus was not only to update the material but also to increase the scope to include industrial steam generating systems.

Work continued on the “Consensus on Precommissioning of Cogeneration and Combined Cycle Power Plants” document. It was determined by the group, rather than omit a portion of the information present, it would be moved to the back of the document and referred to in the text as appendices. Sections 1 through 11 were reviewed by the group and resulted in changes as well as further inclusion requirements of Draft 5.

All objections noted with the “Consensus on Operating Practices for the Sampling and Monitoring of Feedwater and Boiler Water Chemistry in Modern Industrial Boilers” document were addressed and final agreement reached with the group. A final revision will be reviewed by Michael Rootham and Debbie Bloom prior to forwarding for publication by January 2006.