

Minutes: ASME Research & Technology Committee on Water and Steam in Thermal Systems, Main Committee

NIST, Gaithersburg, MD 4/16-17/08

D. Bloom, committee chairperson opened the meeting.

The minutes of the fall 2007 meeting were accepted.

A. Banweg presented the financial report. Respective account balances for the Main committee and Properties subcommittee are \$41,873.42 and \$24,528.40.

M. Tinkelman presented the new ASME Water Management Technology Vision and Roadmap, the results of a workshop held at the National Academy of Sciences, May 2007. Membership status and the renewal process were discussed. In addition the topic of the current status of ASME royalties to the committee from committee publication sales was discussed.

Plans for IWC 2008, San Antonio, TX were discussed. Two ASME sessions are planned one addressing the topic of alkalinity in boiler water and a second session to address refinery industry topics such as steam purity and condensate polishing. This session was proposed to include a Q&A session, possibly to include questions solicited ahead of time.

R. Light reported on the activities of the Water Technology subcommittee, these included continued work on Water Chemistry Consensus Guidelines for HRSG's. Work also continues on the HRSG Commissioning Guidelines and a possible future Steam Flood Guidelines project. Fifteen participants were in attendance.

J. Bellows reported on the activities of the Properties subcommittee. The current Steam Tables were discussed as well as plans for a potential second edition. Plans for the IAPWS 2008, to be held in Berlin were also discussed. The complete minutes of this subcommittee meeting are posted on the ASME website.

M. Rootham presented recent activities on the Amine Research project. To date the project has developed the testing methodology. Funding to date was discussed as well as development of appropriate future test conditions; the steering group for this project is to discuss this in more detail. More funding is required to continue this project.

Liaison reports:

J. Robinson reported that NACE has formed a new technical exchange group to assess the cost of corrosion in water and steam systems in the hydrocarbon industry. Jim also reported that D. Dewitt-Dick is heading a subcommittee on lay up practices for steam systems.

R. Holloway reported that work continues on revisions to PTC-31 and PTC 19-11, has reached the galley stage for their document on Sampling and Analysis.

New Business:

The committee decided that a statement of how royalty revenues will be used by the committee should be crafted and submitted to ASME.

The fall meeting of the committee will be held in conjunction with IWC, San Antonio, TX, 10/26-29/08. The Water Technology subcommittee will meet 10/29-30/08. The Properties subcommittee may meet at about the same time at the Alstom facility in CT, but plans have not been finalized.