

March 18, 2003

**To:** A. Banweg

**From:** D. Bloom

**Subject:** Meeting Minutes for October 21 through 24, 2002

The ASME Water Technologies Subcommittee met from October 21 to 24 with 18 members and various guests in attendance during the meeting. An attendance list follows.

**Member Attendance October , 2002:**

1. Tony Banweg; Ondeo-Nalco
2. Bob Bartholomew; Sheppard T. Powell Assoc. LLC
3. Ted Beardwood; Drew
4. Jim Bellows; Siemens Westinghouse
5. Debbie Bloom; Ondeo-Nalco
6. Irv Cotton; Arthur Freedman Associates
7. David Daniels; Mechanical & Materials Engineering
8. Sam Dilcer; Cyrus Rice Water Consultants
9. Bob Holloway; Holloway Associates
10. Colleen Kulick; Parsons Energy & Chemicals Group, Inc
11. Roger Light; Dow Chemical Co.
12. Wayne Micheletti; Wayne C. Micheletti, Inc.
13. Bill Moore; Calpine
14. Len Olavessen; Buckman Laboratories
15. Jim Robinson; GE Betz
16. Mike Rootham; Mike Rootham & Associates
17. Tony Selby; Water Technology Consultants, Inc.
18. David Simon II; Cyrus Rice Water Consultants

**Guests**

1. Elise Adamson
2. Michael DiSanto

## **Subcommittee Business**

### **Next Meeting**

Our spring meeting will be held May 13-15, with May 13 being a working day for work groups. The proposed agenda is attached.

### **Website**

Subcommittee members were re-polled on whether they wished their e-mail address included in a list of members on the web.

## **Overview Session**

The Water Technology Subcommittee again hosted an overview session that open to the public on Oct 21 (Monday). The session consisted of 10-minute presentations by each of the chairs on their group work. Thirteen new and several repeat individuals from last year's session were present.

## **Work Groups**

Our Subcommittee is currently working on three documents and a research project.

### **Lay-up Document - Group Chair Bob Holloway**

First press copies of the Lay-up document were available at IWC.

### **HRSG Feedwater Consensus - Group Chair David Daniels**

The HRSG Feedwater Consensus Group met on October 23 to review the latest document draft provided by Dave Daniels. The majority of our time was spent discussing our suggested chemistry limits.

The choice of a reference for sampling, monitoring, and control was not resolved. Individual group members each received a copy of PTC 19.11 to review as a potential reference for this information. Alternatively, the scope of our Monitoring and Control Document would be broadened to include the necessary information, although this would further delay completion.

### **Monitoring and Control Document - Group Co-chairs Irv Cotton and Roger Light**

Copies of individual document sections were distributed and reviewed by small working groups. Recommended changes were then presented to the full group. A fully integrated, digitized copy of all sections was promised by next meeting.

### **HRSG Precommissioning - Group Chair Ted Beardwood**

Ted Beardwood was not able to attend the October work group, but asked that we meet without him.

The time line drafted during our April meeting was used as a basis of discussion for the group. Key requirements (pitfalls/bottle necks) for each time line step were identified and discussed.

**Amine Use in High Pressure Power Plants – Joint project with Properties of Steam**

Jim Bellows provided a handout of additional project issues and scope from his prospective. Discussion was limited due to time constraints, but will be resumed at our May meeting.



D. M. Bloom