

MINUTES

ACI 304 MEASURING, MIXING, TRANSPORTING, AND PLACING CONCRETE
Monday, April 4, 2011 11:30 am – 1:00 pm, Salon 3, Marriott Hotel, Tampa, FL

1. The meeting was called to order at 11:30 a.m. with these members and visitors in attendance:

Voting Members

Jay Shilstone – Chair
John Gruber
Cas Bognacki
Jim Pierce
Larry Lepper
Mitch Englestead
Larry Matejcek
Tarek Khan
Daniel Green
Dave Burg
Terry Holland
Neil Guptill

Jorge Quiros, Jr.

Associate Member

Jim Bury
Don Reeves
Clarrissa Ferraris, TAC Contact
Rick Yelton

Visitors

Tom Bagsarian
Sid Freedman
Brian Green
Peter Yen

- 1.1 Members Who were unable to attend and excused from the meeting:

Mangit Chopra
Larry Matejck
Gary Mass

Boris Stein
Carlos Moreira
Tom Clapp

- 2 The Minutes of the Pitsburg meeting were approved on a unanimous voice vote.

- 3 New Members: Rick Yelton (Associate)
BJ Eckholdt and Jorge Quiros convert to voting

- 4 The following subcommittee reports were made:

- 4.1 *ACI 304R-00: Guide to Measuring, Mixing, Transporting, and Placing Concrete:* No report. Still in review

- 4.2 *ACI 304.1R-92: Guide for the Use of Preplaced Aggregate Concrete for Structural and Mass Concrete Applications.* Peter Yen reported the grout for preplaced aggregate has changed. Discussion: Nuclear committees 349 and 359 will need this. Clarrissa to check on ASTM methods. Brian Green and Dan Green to check with Shaw Co.? Dan Green reports preplaced aggregate used in repair. He will call ICRI. Hakim has not provided anything, probably

due to fighting in Libya. Brian Green to find out from Corps of Engrs about their projects with preplaced

- 4.3 *ACI 304.2R-08: Placing Concrete by Pumping Methods*: Jim Bury reports that he resolved the negative on the ballot. He will send new content for re-ballot. Needs new references, Call Kamal kayad @ Sherbrooke re: pumping SCC, call Vick Smith @ Tarmac re multi-stage pumping
- 4.4 *ACI 304.3R-96: Heavyweight Concrete: Measuring, Mixing, Transporting and Placing*: Jim Pierce reports he responded. Shilstone may have lost the email and will search for it.
- 4.4 *ACI 304.4R-09: Placing Concrete with Belt Conveyors*. Jim Bury sent suggested changes
- 4.6 *ACI 304-6R-09: Guide for the Use of Volumetric-Measuring and Continuous-Mixing Concrete Equipment*: Larry Lepper reports the document is up to date
- 4.7 *ACI 304-XX: Guide Specification for Underwater Concrete* Terry Holland reported the document is still in process. Sam & Terry will talk about continuing the document as a Guide Spec. Post the document to download section and let Clarrissa review. When did document go to TAC?

New Business

- 5. Discussed possibility of presentation or case study on Redislump and Sensorcrete. Rick Yelton and Tom Bagsarian suggested one on high shear mixers.
- 6. James Aldred said that the Burg Kalifa did a lot of pumping
- 7. Tarek Khan from EAC said that members can attend 8 free online CEU courses. EAC needs new topics, with 10 questions for quiz at end. Lepper volunteered to do on. Dan Green will do one on batching sequence. Jorge Quiros to do one as well.
- 8. Jay Shilstone briefly discussed the TAC breakfast.
- 9. The meeting was adjourned at 1 pm.

Respectfully submitted,

Jay Shilstone
Chair ACI 304