MINUTES
ACI 304 MEASURING, MIXING, TRANSPORTING, AND PLACING CONCRETE
Monday, 10/17/11 11:30 am – 1:00 pm, Rm C-262, Millennium Hotel, Cincinnati, OH

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

   **Voting Members**
   - Jay Shilstone – Chair
   - Jorge Quiros
   - Tarek Khan
   - Ron Stern
   - Larry Lepper
   - Terry Holland
   - Jim Pierce
   - Carlos Moreira
   - Kevin Wolf

   **Associate Member**
   - Jim Bury
   - Clarrissa Ferraris, TAC Contact
   - BJ Eckholdt

   **Visitors**
   - Tom Bagsarian
   - Brian Green
   - Mark Cheek

2. The Minutes of the Tampa meeting were approved on a unanimous voice vote. (Khan, Lepper, unanimous)

3. Membership Status:

   Members Who were unable to attend and excused from the meeting:
   - Matajcek, Mass, Manjit, Guptill, Abdulgader, Clapp, Gruber, Dave Burg

   New Member – Ron Spicer
   Deceased – William Sypher
   Removed: Frederic Chapdelaine, Denis Beaupre

4. The following subcommittee reports were made:

   4.1 ACI 304R-00 (reapproved 2009): Guide for Measuring, Mixing, Transporting, and Placing Concrete. **Chair – BJ Eckholt & Dave Burg** – recently reapproved, but will need updating soon. Pierce suggested merging our current documents into one document.

   4.2 ACI 304.1R-92: Guide for the Use of Preplaced Aggregate Concrete for Structural and Mass Concrete Applications. (Reapproved 2005) - **Chair – needed** - Brian Green to chair. Manjit Chopra says preplaced aggregate not used for heavyweight. Doc Watson doing a session on spall repair with preplaced aggregate. Ferraris talked to TAC about changing TCM definitions on “current” and “historical”
4.3 ACI 304.2R-96 (reapproved 2008): Placing Concrete by Pumping Methods. - **Chair- Jim Bury** – Bury provided document on 4/1/11 for ballot but it got lost. Piece says he can’t print it after P.3. Shilstone to check on status.

4.4 ACI 304.3R-96: Heavyweight Concrete: Measuring, Mixing, Transporting and Placing. - **Chair – Jim Pierce & Dan Green** – Lepper withdrew negative, Shilstone to find status, contact Pierce if can’t find it

4.5 ACI 304.4R-95 (reapproved 2009): Placing Concrete with Belt Conveyors. - **Chair – David Akers** – Larry Lepper to Chair, Akers not available. Lepper will contact him about status of document. Khan will contact Prairie Material about use of SCC and conveyors on Trump Tower. Quiros – Panama Canal using conveyors. Wolf- wind farm using conveyors. Eckholdt – using conveyors on Mississippi River.

4.6 ACI 304-6R-09: Guide for the Use of Volumetric-Measuring and Continuous-Mixing Concrete Equipment. - **Chair – Larry Lepper**

4.7 ACI 304-XX: Guide Specification for Underwater Concrete. - **Chair - Terry Holland & Sam Yao** – Holland reports no progress. He and Sam are busy. Will try to get to before next convention.

New Business:

5. Nuclear Energy Standards Coordination Collaborative (NESCC) forming a Task Group

Presentation:

6. BJ Eckholdt did a presentation on preplaced aggregate. An article will be posted on the website.

7. The meeting was adjourned at 1 pm.

Respectfully submitted,

Jay Shilstone
Chair ACI 304