ACI 334 Spring 2015 Meeting Minutes
13 April 2015, 5:00 pm, Room: C-2212
Kansas City, MO

Attending:
Voting Members: Michael Hunter, Robert Esplin, Ted Smulski, Ryan Poole, Chris Zweifel, Jason South
Associate Members: Bryan Butikofer, Brent Hardy
Visitors: Lloyd Benson, Debra Smulski, Eric Klingler, Benjamin Davis

Welcome and call to order

Approval of October 2014 Meeting Minutes
- Unanimous

News and Announcements
- Official Virtual Meetings available within the next week or so
- Draft disclaimer requirement, “This draft is not final and is subject to revision Do not circulate or publish.” (Must appear on all documents being worked on.)

Membership:
- Committee balance:
  - 5 Users, 5 General Interest, 3 Producers (more producers needed)
- Suggestions for additional members from Associate Members

ACI 334.1
- Chapter 2 Report (J South & R Esplin)
  - Discussion on document.
  - Even though some structures shown aren’t actually concrete, they are included because they show what can be built as shells.
  - Removed “Hypar” from cooling tower description.
  - Decided to keep elliptic pipe
  - Decided to list as a web ballot, to ensure that all committee members have the ability to make comments on the document.
- Chapter 2 Discussion
- Chapter 3 Task Group Report (T Smulski)
  - Head toward using strength design, but maybe include reduction factors.
  - Need a good safe standardized methodology.
  - If plan on only using FEA could be problematic.
  - Document should include information on FEA, Loading boundary conditions.
  - If shells are getting thin Buckling and stability becomes a critical issue.
  - Subcommittee Jason, Ted, Chris, & Charles will determine how to go forward.
  - Ensure that creativity is not stifled.
- Chapter 4 Discussion
- Chapter 5 Discussion
  - Follow master spec format. Look at tilt up as an example.
  - Bryan write up, then send to Eric, Ryan, & Lloyd
- Chapter 6 Discussion
  - When we are done references will be updated.
- Future action and assignments
  - Mike contact TAC about help in tracking down licensing of images.

334.3R 05 Construction of Concrete Shells Using Inflated Forms
- Plans for advancing revision of this document

318.2-14 Code & Commentary for Concrete Thin Shells (Replaced the old chapter 19 of 318 Shells and Folded Plates)
- Available in MS Word and PDF on ACI website
- Plan for review and providing input to 318

Adjourned 6:50PM