AGENDA

ACI-ASCE Committee 423 - Prestressed Concrete

ACI Fall 2007 Convention
Puerto Rico

Sunday, October 14, 2007
11:00am – 3:00pm
Salon 2

1) Welcome Members and Guests

2) Approval of Spring 2007 minutes

3) Roster changes

4) SCC sessions co-sponsored by 423 and 237:
   Part 1: Tuesday 9am-12pm (moderator, Anton Schindler), Salon 6 & 7
   Part 2: Tuesday, 2-5pm (moderator, Robbie Barnes), Salon 6 & 7

5) SCC research update, Charlie Dolan & David Mukai

6) Document overview and new subcommittee rosters (see attachment from survey responses):
   Recommendations for Concrete Members Prestressed with Unbonded Tendons (423.3R-05)
   Corrosion and Repair of Unbonded Single Strand Tendons (423.4R-98)
     - Past 8 year mark as of 2006 (update from Moore/Donnelly)
   Report on Partially Prestressed Concrete (423.5R-99)
     - At 8 year mark (new subcommittee chair, Schaeffer)
   Specification for Unbonded Single-Strand Tendons and Commentary (423.6-01/423.6R-01)
     - New 423.7 and 423.8
   Specification for Unbonded Single-Strand Tendon Materials and Commentary (ACI 423.7)
     - Updates from TAC meeting to be discussed under item 6 (note new number)
   Specifications for Installation of Unbonded Single Strand Tendons and Commentary (ACI 423.8)
     - Must address negatives (under item 7; note new document number)
   Corrosion and Repair of Grouted Multistrand and Bar Tendon Systems (423.x)
     - Balloted and under revision (update from Kline)
   Provisional Standard Test Method for Schupack Pressure Bleed Test Procedure for Cement Grouts for
   Post-Tensioned Structures (update from Neff)
     - Balloted and under revision

New documents:
   Standard Test Method for Bond of Prestressing Strand (Russell)
   Other suggestions: Slab-on-grade (Iqbal/Rogers)

7) Discussion of TAC ballot/response on 423.7 “Specifications for Unbonded-Single Strand Tendons
   and Commentary.” (note new number)

8) Discussion and resolution of ballot items in response to TAC comments for 423.8 “Specifications for
   Installation of Unbonded-Single Strand Tendons and Commentary.” (note new number)

9) Discussion of 318 G issues – Dolan

10) Discussion of 301 issues – Neff
11) Other business
   • 423/445 Task Force on Shear in Prestressed Concrete Members – Roberts-Wollmann
   • Stresses in unbonded tendons – Naaman

12) Report on PCI Activities – Johal
13) Report on PTI Activities – Neff

14) New Business
   ▪ Topics for future sessions (Hamilton):
     Minimum bonded flexural reinforcement for PT concrete
     Service limit states in prestressed concrete (release and LL allowable load stresses)
     Others?
     (Fall 2008 St. Louis, Spring 2009 San Antonio, Fall 2009 New Orleans)
   ▪ Next Meeting: Los Angeles, CA (Spring 2008) – meeting time change?
   ▪ Other new business

15) Adjournment
Attachment A: Committee 423 List of Subcommittees and Chairs

Corrosion and Repair of Unbonded Single Strand Tendons (423.4R-98)
Chair: Mark Moore
Members:
- Ken Bondy
- Jim Donnelly
- Pawan Gupta
- Mohammed Iqbal
- Don Kline
- Jim Rogers
- Morris Schupack
- Carl Walker
- Larry Krauser (A)
- Zuming Xia (A)

Chair: Don Kline
Members:
- Jim Donnelly
- Trey Hamilton
- Mohammed Iqbal
- Morris Schupack
- Jim Rogers
- Mohammed Iqbal
- Don Kline
- Jim Rogers
- Morris Schupack
- Carl Walker
- Larry Krauser (A)
- Zuming Xia (A)

Report on Partially Prestressed Concrete (423.5R-99)
Chair: Tom Schaeffer
Members:
- Alan Bommer
- Pawan Gupta
- Trey Hamilton
- Mohammed Iqbal
- Bruce Russell
- Amy Trygestad
- Carl Walker
- Paul Zia
- Sam Eskilden (A)
- Barney Martin (A)
- Martin Mikula (A)
- Ken Shushkewich (A)
- Khaled Soubra (A)
- Jeff Volz (A)
- Zuming Xia (A)

Chair: Ted Neff

Provisional Standard Test Method for Schupack Pressure Bleed Test Procedure for Cement Grouts for Post-Tensioned Structures
Chair: Tom Schaeffer

Standard Test Method for Bond of Prestressing
Chair: Bruce Russell
Members:
- Tess Ahlborn
- Robbie Barnes
- Charlie Dolan
- Jim Donnelly
- Shawn Gross
- Tony Naaman
- Sami Rizkalla
- Jim Rogers
- Morris Schupack
- Karl Walker
- Paul Zia
- Micah Hale (A)
- Barney Martin (A)
- Zuming Xia (A)

Corrosion and Repair of Grouted Multistrand and Bar Tendon Systems (423.x)