



VRMCA Technical Committee Meeting

10/24/2018 @ The Place

Meeting Minutes:

Agenda Item I: Call to order by George Kuhn at 10:05am.

Agenda Item II: Antitrust reminder.

Attendance:

Mitch Crenshaw – Luck Stone

George Kuhn – Chandler Concrete

Tech Chua – Vulcan Materials

Bob Neal – Lehigh Cement

David van Wyhe – Lynchburg Ready Mix

John Lockett – Ash Venture

William Denison – ECS

Jennifer Greenwood – VRMCA

William Gaspar – Moseley & Associates (guest moderator)

Agenda Item IV: VRMCA Items

- JGreenwood passed around the Technical Committee mailing list which was used to document attendees (attached).
- Discussion regarding getting info to association members in a timely manner:
 - Meeting minutes within 30 days of meetings.
 - Meeting announcements 30 days prior with draft agenda requesting member input for other topics. Follow up announcement 1 week prior to meeting data with agenda.
 - Chairman requesting timely responses to action items from committee members to include in next meeting.
- Technical Committee meeting minutes now available on public side of website:
 - <https://www.vrmca.com/committees/>
 - Winter 2014 no minutes as this meeting was canceled.
 - **ACTION ITEM:** Chairman requesting anyone that may have a copy of the Spring 2015 Technical Committee meeting minutes to forward to him.
- Technical Bulletins have been updated and are available online.
 - Mention of such was included in newsletter and social media post
- Jennifer mentioned future investigation into developing videos & info graphics. Time & costs dependent upon complexity of topics. Series subjects to be communicated on regular basis; Hot topics potentially be email blasts. Potential topics:
 - How long is a producer liable for concrete that has yet to be tested at jobsite – GKuhn
 - How to quickly locate info in various codes/standards and putting technical terminology into laymen's terms; short blurbs; links to reference documents – BNeal

- Next newsletter due mid-November

Agenda Item VI: Technical Bulletins

- BNeal noted all 6 Technical Bulletins updated to 2015 USBC
- Potential topic for TB #7: Concrete Specifications – Why Water Cement Ratio: Why Not
 - Draft from BNeal presented.
 - Noted that language is very similar to SIP2 - Limits on Water-cementitious materials ratio.
 - **ACTION ITEM:** Request committee members review both and provide feedback to moving TB#7 forward or would consider SIP2 sufficient?
- GKuhn requested members to propose new topics with background to facilitate committee discussion

Agenda Item VII: VDOT Coop Update

- VDOT changing concept of Coop to smaller, designated, membership
 - Last Tech Comm mtg followed by brainstorm session with Larry Lundy and Bill Bailey of VDOT.
 - Group decided on 5 representatives from each, VRMCA & VDOT.
 - VRMCA representatives to be 5
 - Technical Committee Chairman will automatically be 1 of the 5 members.
 - A minimum of 3 of the 5 shall be producer members.
 - **ACTION ITEM:** Chairman requesting nominations from committee prior to next meeting for vote and recommendation to the Board.

Agenda Item VIII: VDOT Items

- Items reviewed with LLundy and BBailey:
 - TL27 – Creating an Option 4 for one-off mixes that may not have supporting data or mix curves. Recommended adding Option 4 to proposed Options 2/3 form instead of creating another new form. VDOT receptive to idea.
 - TL28 – VDOT receptive to 2 options presented:
 - Use existing form TL28A
 - Use proposed TL28B form, but must include batch weights on all delivery tickets
 - Low Cracking SRA – to be included on Approved List with fixed dosage rates
 - **ACTION ITEM:** VDOT requests formal proposal from VRMCA TC
 - -#200 Fines – This item has been split into two separate items
 - Use of non-spec graded fine aggregate within Options 2 & 3 (& 4)
 - Use of higher -#200 fines content within fine aggregate (up to 10%)
 - **ACTION ITEM:** VDOT requesting language proposal from VRMCA TC for separating the 2 and adopting the non-spec graded allowance.
 - Retarder Set Time – no movement
 - Admixture Dispensing - VDOT acceptance if within accordance with NRMCA?
 - **ACTION ITEM:** VDOT requesting language proposal from VRMCA TC
 - ACI 318 Mix Acceptance – to adopt ACI method of mix validation (1200 psi)
 - **ACTION ITEM:** VDOT requesting language proposal from VRMCA TC

- Electronic Delivery Tickets
 - Some producers have capability or are moving forward with such.
 - VDOT indicates their infrastructure is not capable to handle this level of technology though recognizes the desire and need to keep up with technological advancements.

Agenda Item IX: New Items of Business

- **ACTION ITEM:** Chairman asked how can TC author communications that becomes an “industry” document, not just seen as coming from a disgruntled producer. Could be a TB or some other communication piece.

Agenda Item X: Future Meeting Dates

- 2019 TC Meeting Dates – confirmed:
 - January 30th
 - April 24th
 - July 31st
 - October 30th

Agenda Item XI: Approval of July 18th TC Mtg

- Motion: TChua
- 2nd: JLockett
- Minutes approved

Agenda Item XII: Jobsite Testing & Acceptance Cylinders

- Guest Speaker: William Gaspar gave his structural engineer perspective, to include:
 - Testing Technician training vs Engineers knowledge
 - Testing techniques and tools
 - Pre-placement meetings key
- **ACTION ITEM:** Chairman proposed TC develop a working group to revamp ACI Training Classes to address issues like improper testing techniques, etc., and their adverse effect on concrete producers. Not just teach how to conduct tests per standards but to increase emphasis on knowledge-based testing.

Meeting adjourned: ~1:00pm

Respectfully submitted: 10/25/2018

Mitch Crenshaw