



Technical Committee
Wednesday, January 20, 2016
10 AM – 1 PM
The Place at Innsbrook
Richmond, Virginia

- I. Call to Order/Welcome.** Chairman George Kuhn called the meeting to order at 10:00 am and welcomed everyone. Other members in attendance were: Michele Brenner of Ash Venture, Teck Chua of Vulcan Materials, Bill Denison of ECS Mid-Atlantic, Marie Derby of Essroc Cement, Adam Garant of Separation Technologies, Hank Keiper of The SEFA Group, Kisia Kimmons of Roanoke Cement, Scott Manning of Titan Virginia, Bob Neal of Lehigh Cement, Michael Robinson of Carolina Stalite, David van Wyhe of Lynchburg Ready Mix, Darrell Wilson of Boral Materials, Shelley Wright of Vulcan Materials, Robert Justice of Titan America, Kevin Gooch of S.B. Cox Ready Mix, Ricardo Valentin of Essroc Cement, Keith Maddrey of Capital Concrete, Mike Allen of Swope and Associates and Brett Harris of W.R. Grace. George Boykin and Bob Nablo represented VRMCA.
- II. Anti-Trust Statement.** Kuhn referred everyone to the VRMCA Anti-Trust Statement.
- III. Approval of the Agenda.** Derby. Second by Denison.
- IV. Approval of the April 22 and July 22, 2015 Minutes.** Derby. Second by Denison.
- V. Old Business.**
 - a) CO-OP Meeting Items (Next meeting January 26 – Charlottesville)
 - Drilled Shaft Special Provision – Bob Swope not present. Kuhn says no new specification published by VDOT yet. 2007 version still valid, and aggregate size is still an open issue.
 - SCC for field use – In new spec. book (page 188). Completed, and removed from agenda.
 - Shotcrete – In new spec. book (page 493). Completed, and removed from agenda.
 - Mass Concrete – Bob Neal says 2010 Special Provision is very confusing as written and Technical Committee members should review before the next meeting. Comments by Teck Chua as to this being a contractor issue.
 - Lightweight Concrete – In new spec. book (page 190). Michael Robinson says two new sections were added to the spec. book and he is happy with the changes.
 - Patching – Discussions about maturity meters and temperature matched curing. This is a work in progress and should remain an open item.
 - Cold Weather Concreting – This remains an open item. Keep on agenda.

- VCTIR studies – In new spec. book (page 189). 217-12 Section added. There is nothing else for the Technical Committee to do.
- Permeability Penalties – Kuhn asked committee members to review and prepare comments for the next meeting.
- Mineral Fillers – (Manufactured Fines @ -200) – Chua comments on meeting of Jan. 19. There may be test projects in all VDOT Districts.
- Deck Sequential Pours – No action yet. Keep on agenda.
- Point of Concrete Sampling – Still an open item. No action yet. Keep on agenda.
- TL-27/TL-28 Forms – Open item. Keep on agenda.

VI. New Business

- Available Mineral Admixtures – VDOT does not want to change. Staying with current guidelines. Discuss this at the next Technical Committee meeting.
- Type 1L Cement – Scott Manning says this cement not accepted by VDOT. Also, not carried by local producers. Remains under discussion by VDOT.
- Revisions to Approved Lists of Materials – Kuhn shared new lists. VRMCA wants cement source codes included.
- New spec. book changes – Final draft exists, but no publication date yet.
- MOI Review – Larry Lundy working on this.
- Future of RCC – VDOT has been impressed with early results.
- Concrete Closure Pours – Topic for next VDOT/VRMCA Co-Op meeting.
- Flyash Update – no discussion.
- Virginia ACI Chapter – Discussed membership. New website (www.vachp-aci.com). New certifications offered.
- NRMCA Certification Classes – Nothing currently scheduled, but upcoming in 2016.

VII. Future Business

- ACI Spec Limit on Air Content for Troweled Industrial Floor Slabs – Neal presentation. Shall not have air content greater than 3%.
- Trial Batch Changes in ACI 318-14 from ACI 318-11 – Neal.
- Pervious Concrete Cleaning – Nablo reports on pervious cleaning demo at Roanoke Fire Station.
- Future topics and speakers?

VIII. Future Committee Dates

April 27, 2016; July 20, 2016; October 19, 2016.

IX. Future VDOT CO-OP Meeting Dates

One week after Technical Committee meeting dates – January 26, 2016, July 26, 2016.

X. Adjournment – 12:11.