



Technical Committee Meeting
Oct 19th 2016

Attendees:

George Kuhn-Chandler Concrete
Teck Chua- Vulcan Materials
Scott Manning-Powhatan Ready Mix
Derek Imperial-Swope & Associates
George Boykin-VRMCA
Bill Denison-ECS
Bob Neal-Lehigh Cement
Kevin Goode-S.B. Cox
David Van Wyhe-Lynchburg Ready Mix
Bryan McKenzie-Ash Venture
Michael Robinson-Stalite
Richard Valentin-Esroc
Jason Connor-VRMCA

I Call to order by George Kuhn 10:10

II Antitrust statement Read

III Agenda Approved

IV July 20,2016 Minutes were not taken, need to be reconstructed

V Old business

A) Mass Concrete

1) George Kuhn "Larry to send out updated policy November 1st.

B) Patching

1) George Kuhn-Larry Working on rewording, adding temperature match curing

2) Tech-Need to decided when the 6 hours starts

3) Bill- Needs to be in hole by Midnight to open at 5

4) George Kuhn- 6 hours in hole is what committee wants

C) Cold Weather Concrete

1) George Kuhn-Conditions for testing? Larry wants a buy in from construction side. ASTM doesn't spec water temp range.

D) Shrinkage

- 1) Tech-If you use 1 ½ gallons of shrinkage reduce no test is needed, only ECS can run the test
- 2) Bob Neal-Points out that the test should only be performed in a lab, not in the field
- 3) George Kuhn-Lightweight and designs with 1½ gallons of shrinkage reducer should be acceptable without testing
- 4)Tech-Field tests at 0.06-0.07 are acceptable

E) CRAC

- 1)Meeting was October 11th, No one at Technical Committee Meeting attended both
- 2)GK Had Notes

- a) Chelik will have report on anti-washout agents next year
- b) For Concrete Closure Pours
 - i)Recommend #93 Modified
 - ii)Pours near Covington being monitored
- c)Crack 85-VDRC Looking at concrete overlays on decks
- d)Crack 94-Vdot looking at pre-stressed with Carbon Strands
- e)Crack 95-still up in the air

F) Supplier Issues

- 1)Pilot Project adopted for use if -200 Fines
- 2) Tech- #10 Screenings mixed with complainant Manufactured or natural sand has worked well.
- 3) Type IL Cement-Roanoke and Essroc provided samples, Cheluk waiting on permeability

G) Point of Concrete Sampling

- 1) To be taken up in January
- 2) Bob Neal-Testing at Pumps not an alternative but an additional check
- 3) George Boykin-Any Testing at the pump would be QC not acceptance

H) TL-27 & TL-28

- 1) Larry is putting together a group on it
- 2) Hank Keiper is working on this.

VI) New Business

A) Concrete Conference Topics

- 1) George Kuhn- On VDOT design build projects, sometimes the contractors are not doing what they should to enforce correct testing procedures.
- 2) Tech-Feels this should be brought up at a co-op meeting

B) ACI Presentation

- 1) George Kuhn- It went well

C) Future Meetings

- 1) We would like speakers

VIII Adjournment