

GREENBOOK COMMITTEE

NEW MATERIALS AND METHODS SUBCOMMITTEE-SURFACE

CONCRETE AD HOC GROUP

MINUTES

MAY 13, 2010

Chairman and Acting Secretary Ken Sears called the meeting to order at 10:10 AM. The meeting was held in the conference room at:

Cal Portland CPC Materials Division
1030 W. Gladstone
Azusa, CA 91702

1. Self-introductions were made by the participants (from the sign-in sheet):

Art Bigelow	CTS Cement
Buddy Coover	County of Orange
Mike Costello	County of Orange
Drew DeCarlo	Headwaters
Rob Graine	Associated Ready Mix
Gary Kirk	Cal Portland Cement
Ed Kripavicius	Standard Concrete
Kirk McDonald	Cal Portland Cement
Ken Parks	Cemex
Vince Perez	CTS Cement
Ken Sears	CSM Ready Mix
Michael Serra	Cemex
Mitchell Smith	Boral Materials
Don Vivant	Sully Miller

2. The minutes from the April 8, 2010 meeting were approved as distributed.

3. Old Business –

A. Aggregate Review –

- Change No. 218NS – The Group reviewed the language from section 401-1.1.3 Statistical Testing as proposed for inclusion into Section 200. The group agreed to proceed with this current proposal with no revisions. All other changes presented in Change No. 218NS were acceptable to the Group
- No new information was presented in regards to the “pump style” gradation proposals; however conversations did yield further questions on the Greenbook’s current notation of “P for Pumpable”, and whether it could be misinterpreted as through any style of pump. Ed and Rob agreed to review this further, possibly with assistance from Griff.
- The Combined Grading language provided by Don was agreed by the Group to submit to the Surface Committee for their approval as the wording proposed appears to be meet the desires of the group, which are: *to add more weight to the*

combined aggregate gradation, while still allowing the weight of the individual gradations to carry the necessary weight as deemed by the approver. This will need a submittal number cover sheet.

B. Self Consolidating Concrete –

The Group discussed the language proposed by Ken S. and found no needed revisions necessary in the Hydration Stabilizer proposal, however suggested changing the Viscosity Modifying Admixture (VMA) language to mirror ASTM C494 by naming it “Specific Performance Admixtures” (SPA). Ken S. will make the revisions and will submit to the Group for review next meeting. After review, this should be ready for a submittal number cover sheet.

C. High Early Strength Concrete –

- It is requested that the Group review both Draft 2 (specifically lines 38-59) and Draft 3. Please send any and all comments to Ken P., Drew, Art, Vince and cc: Rod (for inclusion in the minutes).
- A sub-committee consisting of Mike S., Ken P., Kirk and Drew will work on section 201-1.2.1 Portland Cement; specifically section (c) and the exchanging of ASTM C928 with ASTM C1608, and a proposed revision of the Portland Cement heading in order to more easily accommodate the use of hydraulic cement.

D. Other Old Business – None

4. New Business-

E. Adapting “Green” (defined as: environmental, renewable, and/or sustainable) into the Greenbook. Don presented a proposed labeling system to include into the Greenbook that merely identifies when either a specific product or construction process is considered a “Green” construction practice. It was requested that the Group review the proposal and provide comments to Rod to include in next months minutes.

F. Drew and Mitchell gave the Group an update on the recent EPA classification of fly ash.

G. Kirk, Ed and Ken P. gave the Group an update on the recent Cal Trans meeting. One note that should be of particular interest to ready-mix suppliers is the provision that any water addition after the initial introduction of cement and water is no longer allowed without prior approval of the Engineer. This is accomplished in writing prior to starting the work.

5. Our next meeting will be held **Thursday, June 10, 2010, at 10:00 am**, same location.

6. Meeting adjourned at 11:30 AM.

Submitted By:

Ken Sears

Ken Sears, Chairman

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2010 Meeting Schedule

January 14	February 11	March 11	April 8	May 13	June 10
July 8	August 12	September 9	October 14	November 11	No December Meeting