

**GREENBOOK COMMITTEE
NEW MATERIALS-SURFACE SUBCOMMITTEE
CONCRETE AD HOC GROUP**

MINUTES
March 9, 2017

Interim-Chairman, Durand Long called the meeting to order at 9:35 am. The meeting was held in the conference room at:

CTS Cement
11065 Knott Avenue, Suite A
Cypress, CA 90630

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

David Brodahl	LACoDPW
Durand Long	OCPW
Jay Lukkarila	3M
Renato Kich	National

Conference Call Participants

Chris Waltz	Cemex
Jeff Pollard	Vulcan
Raffi Massabki	City of Los Angeles

2. A motion to approve the minutes from November was approved and seconded.
3. Current Business –
- Change No. 246NS - ASR Testing Requirements, Sears, Long, Group
 - At Surface Committee for review.
 - Change No. 272NS – Rip Rap and Grout, Pollard, Long, Martindale
 - Jeff to check with riprap contractor if placement method currently in Greenbook is acceptable.
 - Group to consider reducing drop test height to 3' or half diameter whichever greater. Drop test requirement may need to be reworded so only performed when structural integrity is in question. Jeff will compare with other standards and provide info.
 - Change No. 286MMS - Permeable Materials, Pollard
 - Will remove void content requirement
 - Will revise language in grading requirement section for Class 1.

- Change No. 286MMS - Class N Pozzolans, Group
 - Section 201-1.1.3 Concrete Specified by Special Exposure may need to state that Table 201-1.1.3 is for Class F fly ash only. When other SCM to be used mix will need to meet ACI durability requirements.
 - Long will work on and submit to group for review.

- Slag Cement, Little
 - No update.

- Editorial changes to section 200 Tables
 - Long will submit to Editorial.

- Editorial changes submitted by Brodahl
 - Group reviewed editorial changes. Long to submit following changes to editorial.
 - Greenbook 2015
 - pg.53, Section 200-4.2.2.2, table reference is incorrect
 - pg.54, Section 200-4.2.2.3, table reference is incorrect
 - pg.9, Table 201-1.1.2, remove repeated heading “Reinforced Structures (Cont.)”
 - 2016 Supplement
 - pg.9, Table 201-1.1.2, suggested change. Footnote 1 to read “... a “CSP” gradation conforming to Table 201-1.3.2 may...”
 - pg.10, For Moderate Exposure, change “480-DME-35P¹” to “480-DME-31P¹”

- Section 201-1 Restructuring
 - Group will work on outline to get approval from surface committee.

4. Our next meeting will be **Thursday, April 13, 2017 at 9:30 am**, at CTS Cement, Cypress.

5. Meeting adjourned at 10:55 am.

Submitted by:

Durand Long

Interim-Chairman