Rapid Set Concrete Patch Materials (RSCP)

Technical Committees Conference Call Agenda

January 21st, 2016

Attendees: Nikita Reed (chair - FL), Richard Mulcahy (vice chair – MA), Maribel Wong (AASHTO), Richard Douds (GA), Kevin Jones (IA), Richie Charoenpap (LA), Richard Carpenito (MA), Brian Carmody (NY), Brad Young (OH), Temple Short (SC), Merril Zwanka (SC), John Rublein (WI), Mark Nelson (Nelson Labs), Wendy Henry (Quikrete Companies)

Agenda

1. Program Status Updates
   a. Lab Testing – Mark Nelson
      i. All submissions have been mixed, 11 mixes, 9 products, 6 extended, finishing late march
   b. Field Testing – Brad Young
      i. 5 installed in the fall of 2015, 1 year update will be ready in fall 2016. 1 year and 2 year evaluation results from 2014 and 2013 have been uploaded to DataMine and will be available to manufacturers after lead state review.

2. Work Plan Revisions
   a. Section 1.5 Submission Cycle – The wording didn’t change in the work plan, but will allow submissions outside published submission cycles in some circumstances.
   b. Section 7.2.7 needs clarification. What is our intent? Is this in addition to or an alternative to the AASHTO accreditation? Does this need to come out?

   “Accreditation by the National Voluntary Laboratory Accreditation Program, ISO 17025, or other nationally recognized accreditation program shall be considered as verification.”

   Checked with previous committee leadership and this has been in Work Plan for a while. This will be removed from the Work Plan. Existing section 7.1 addresses accreditation. This will not affect products from Canada, as any products submitted will still have go through the NTPEP designated lab for RSCP.
   c. Comment from Wisconsin Department of Transportation –

   “If a test for set time is to be added to the Work Plan, WisDOT would prefer ASTM C403 over AASHTO T131, as it measures set time by compressive resistance directly, rather than relating through a needle penetration depth. WisDOT criterion for initial set time via C403 is minimum 500psi at 15 minutes; we currently require this test from an independent lab in addition to NTPEP testing.”
Wisconsin has found ASTM C 403 to be a preferable procedure to AASHTO T 131; they are currently using test results from NTPEP along with independent testing for the standards not currently covered by the RSCP Work Plan.

A few other states on the call mentioned they also use ASTM C 403. It was agreed on the call that the current Work Plan can move forward and they will consider looking into the standards for comparison.

**Action Item:** Maribel to survey NTPEP membership for number of states using ASTM C 403.

**Action Item:** John Rublein (Wisconsin) to send RSCP membership summary of his findings.

3. 2016 Annual Meeting - May 8 through May 12, 2016 in Grand Rapids, Michigan
   a. Webinar or In-Person session – Group decided to meet in person with teleconferencing capabilities for members unable to attend.
   b. Agenda Items – to be sent to Nikita and Maribel

4. Next call: Tentatively scheduled for Thursday April 21 2016 11am (eastern time)