ARA Committee Conference Call

Thursday, December 17, 2015
11:00 am (ET)

Participants: Richard Willammee TX (chair), Jim Trepanier IL (vice-chair), Maribel Wong (AASHTO staff liaison), Doug Hoffman AL, Kevin Palmer AR, Allen Gallistel MN, Larry Ilg OR, Temple Short SC, Jerry Peterson TX, Dave Fogg (industry rep)

Agenda with meeting notes:

1. Introduction of members – Richard Willammee
   A. Current members roll call
   B. New members – welcome! Temple Short (SC DOT) & Maribel Wong (new AASHTO liaison)
   C. Industry Representative(s) – Dave Fogg

2. Rating Systems and Flash Point – Jerry Peterson and Allen Gallistel (MN)
   A. NFPA/HMIS Rating Systems
      Existing language in Work Plan regarding NFPA and HMIS flammability hazard ratings to be updated to be consistent with flash point requirement. The new required rating for both NFPA and HMIS flammability hazard codes is to be no higher than one (1).
      Action Item: Allen Gallistel and Jerry Peterson to draft language to include in Work Plan that is consistent with HMIS and NFPA by 12/29.
   
   B. Flash Point Test Procedures
      Flash point criteria language to be updated for consistency with NFPA and HMIS rating systems.
      Action Item: Richard to reword existing language in Work Plan to clarify that products submitted are not to have a flash point below 400 degrees Fahrenheit by 12/29.
      Action Item: Maribel and Richard to add language that NFPA or HMIS rating documentation is required, either as part of the SDS or MSDS documents, or as its own certified document by 12/29.

3. Update on pH Regulations – David Fogg
   Dave presented the current EPA’s regulations on hazardous materials and their pH range of 2.5-12.5. The Committee concurred to add this to the Work Plan.
   Action Item: Richard and Dave to add pH criteria to Work Plan consistent with EPA’s non-hazardous waste characteristics by 12/29.

4. Work Plan Changes for Balloting – Richard Willammee and Jim Trepanier
   A. Gravimetric Test for Stripping Results and Reporting – This item is already in the Work Plan. The Testing Facility will continue to run it and report the data in DataMine along with the visual 7-day stripping results.
B. Illinois Ultrasonic Test Results and Update on Test Continuance – The Testing Facility will continue conducting both the 20 minute IL ultrasonic test and 7 day soak for the Committee to compare results. This test could save time and facilitate field enforcement and validation.

**Action Item 1:** Maribel to share with committee membership IL Ultrasonic test procedure before next call.

**Action Item 2:** Richard will present the updated results of all products tested using the ultrasonic and test and 7 day soak at the next quarterly meeting.

C. Scale, Scale Accuracy, Sample Size, and Asphalt Grade Changes – Jim (IL) informed the Committee that the Work Plan uses a sample size too small for the scale size required per AASHTO standards. He has recommended a change in the Work Plan for a 5kg scale readable to the nearest .01g to be used with a 100g sample to maintain compliance with AASHTO. This change will show up in the revised Work Plan scheduled to go out for balloting in January. IL has suggested using only an asphalt grade PG 58-28 for the stripping test and only an asphalt grade PG 76-22 grade for the slide test. Not all states agreed with the change for the stripping test. Several options were discussed and Dave is to consult with industry to fund research on the impact to states and manufacturers through a certified third party lab comparing the results of a PG76-22, PG64-22, and a PG58-28. For the slide test, the Committee concurred to drop the additional PG58-28 grade and run just the PG76-22 with additional wording in the Work Plan to require it to be an SBR or SBS polymer modified asphalt.

D. Editorial Changes – SC asked if WMA should be tested as well as HMA. The Committee remembered that this was discussed at a previous meeting and that there was enough work being done without adding WMA at this time. The interaction with warm mix asphalt technologies and ARAs is to be revisited. Temple will contact the NTPEP WMA Committee to see if they are doing any work with the 2 products. Equipment and test procedures are all specified in metric units and current Work Plan and results for weight and volume currently reported in both pounds and fl oz units, and the corresponding metric units, SC made a recommendation to only use metric (standard lab testing) units. The Work Plan will be revised to remove pounds and fl oz and stick to metric units to match industry standard.

5. Open Discussion

A. Update on AASHTO Test Procedure (TP 102) for this program - TP 102 is a part of the current SOM ballot. The ARA Work Plan is revised to incorporate this change when it goes out for balloting.

**Action Item:** Maribel to email ARA committee membership to inform them that this TP is out for balloting, they need to seek out who is submitting their State’s response, and provide inputs to their states’ voting members for hopeful approval.

6. Next meeting –

This will be scheduled for sometime in February 2016 to get back on track with the quarterly requirement; tentatively looking at February 9 or 11.