ARA Committee Conference Call

Date: Thursday, October 25, 2018
Time: 12:00 am (EST)

Agenda

1. Self-introduction of attending members – Richard Williammee
   A. Current members
   B. New members
   C. Industry Representative(s)

2. Action Items
   A. Manufacturers understanding of NTPEP Program
      • Ryan to look into a FAQ for ARA.
      • NTPEP is putting together a FAQ for all of our programs. Ryan will start looking back at emails to see what are some of the common questions are
      • If you have questions you are commonly asked please send them to Ryan for inclusion in the FAQs
   B. Field spot checks
      • Jim to created wording for addition to the User Guide prior to last meeting. Richard to insert in the User Guide
      • Richard will review and add to the user guide.
   C. Stripping quantification of product color change for Visual portion
      Kelly leading a Task Force to develop an objective measure.
      • There are many different colors of ARA and it is becoming difficult to come up with one procedure.
      • This does not seem like a viable option. It will be tabled.
   D. Asphalt Performance Test
      Paul and Dave to invite Mr. Hawes with Mid-South Laboratories to address his testing concerns.
      • Our industry reached out to him and he has never responded. This concern will be tabled.
   E. Private labeling
      Ryan to send out language to all for review before discussion.
      • Ryan will provide everyone with the language from the GTX committee.
   F. Thin Film Hot Plate Stripping
      • Tabled
      • May no longer be necessary with the new FTIR work that is being done by Kelly
   G. FTIR
      Kelly submitted changes. Sent to other Task Force members for comments.
      Kelly is working on definition of comparing vs non-comparing FTIR results.
• IL Dot has been working on a way of finding a correlation coefficient to compare FTIR. Once this is complete this could be added to the User Guide.
• TXDOT mentioned they have been getting a lot FTIRs that do not match the scan that was uploaded on DataMine by the manufacturer. The concern is the manufacturer may not be drying back the sample or sending in a different samples.

H. 64E-22
Jerry to report on follow-up with MSCR.
• 76-22 usually is meeting 64E-22 in most cases.
• Richard’s group will send what they are using to Jerry’s group to see exactly what is being used during the evaluation.
• Jerry’s group will also check for re-obs and ppa

3. Industry Items – Paul Wilson (Compound Technologies)
A. Possible new procedure/process using the FTIR (To identify detrimental materials blinded in current FTIR procedure)
   a. This is being covered by Kelly’s task group in 2G.

4. Open Discussion
   a. Ryan mentioned he is receiving a lot of concerns with the stripping test by industry.
      i. NTPEP provides both the gravimetric and visual results. It is up to the states to determine which results they want to use.
      ii. Most of these concerns are due to lack of understanding
   b. Dawn mentioned that according to the work plan the flash needs to be taken to 400 degrees F. Some manufacturers were concerned this is not possible. Maine wants to see the flash taken to 400 degrees F for safety reasons.
      i. Paul Wilson (TC Industry Representative) indicated that it is possible. Place you ARA in the flash cup and put in the over until the water in the sample evaporates then run the flash on the remaining material. That is currently what his group does.
      ii. Currently the TC allows the manufacturer to state the product boils and stop the test at boiling point. There is concern from the TC that this may be dangerous and there may be materials that flash above the boiling point and this could cause a serious issue in a mix plant.
      iii. Ryan will draft a memo concerning this topic and describing how the product can be dried back prior to the test being run so it does not boil over.

5. Next Meeting – January 24th, 2019 (Quarterly Update Meeting)