ECP Quarterly Conference Call Minutes

October 13, 2015
12:30 – 2:00 pm EST

Attendees: Brennan Roney, Tracy Stegmaier, Ben Ruzowicz, Joel Sprague, Elsa Pond, J.P. Johns, Kurt Kelsey, Peter Kemp, Stephanie Huang, Laurie Honnigford, Scott Harrison

AASHTO Staff: Katheryn Malusky, Keith Platte, Maribel Wong

Agenda:

Update on SRD Pilot

TRI & TTI under contract. Aware of different test set ups. 6 companies want to submit products. Conference call last week answering companies’ questions. Companies want video. Keith will have off-line conversation with labs about video. Likely video will become AASHTO property or manage video in a way that does not put lab at risk. Finalize list of products within the next couple of weeks.
Pete: Are we using similar soil type? A: Yes, same soil type through USDA soil classification and to be specified in protocol.

R-Factor on Reports – next steps

We will be amending the reports with the updated graphs and the R-Factor change explanation. Should be a one page amendment to the beginning of older reports, leaving the rest of report intact.

ACTION ITEM: Keith to verify if the R-Factor wording is finalized. (Keith)

What can we give industry for their equation questions? What do they want?
Kurt: Equations are available, but there are numerous equations that can be used. Data has been provided. The real question is which equations are used?
Scott: Will make adapting data to different R values possible.
Pete: Use the C vs. R graph and the corresponding equation shown. They also want to know how linear flow areas are selected for use in the channel test.
Manufacturers want to see equations and numbers used, so anyone using equations can arrive at same results and extrapolate data

Proposed solution: perhaps report should include outline of the standard procedure, calculations with equations used?

Discussion on removal of Bench Scale

Transition away from Bench Scale testing (ASTM D 7101, ASTM D 7207, and ASTM D 7233) to Large-Scale testing (ASTM D 6459 and ASTM D 6460)
Kathy and Tracy will conduct survey before the next quarterly call.
Which states are using Bench Scale?
Which states are interested in transitioning to Large Scale?
Georgia noted new law in their state requires bench scale and no large scale testing.
Industry’s concern isn’t that bench scale does not produce valuable results, it’s a question of how to reduce program cost.

**Large Scale Testing – Cyclic testing**

Scott: Why do we need to do any cyclical testing outside of the Audit Program unless there are any changes? A: The cyclical and audit programs will essentially merge.

**ACTION ITEM:** Laurie: Will discuss with ECTC what constitutes a change/variation and industry guidelines on what should trigger re-test, failure, etc. Share these with Tracy and Brennan (Laurie)

**ACTION ITEM:** Do we need a round robin of the index tests, 6459 and 6460 to decide the precision and bias of these tests to help determine the need for a re-test. Brennan and Tracy to work on this issue. (Brennan and Tracy) ASTM is working on this for some of the tests.

Guidelines needed on how often should large scale cyclical be conducted? If no change/variation the cyclical large scale could be reduced to one plot after the initial run of three plots. The additional data would be added to the data of the original report.

Currently, there are no criteria for a failure or a re-do unless manufacturer volunteers to undergo a re-test. No mechanism to determine if results and values are in within tolerance. The audits are a plant’s quality check assessment, index testing is product quality verification.

**Audit Program Update**

Kathy, Joel, and Brennan to conduct mock audits using the revised audit worksheets.
10/26 Central Fiber, 10/27 Enviroscape, then 11/5 American Excelsior (WI)
Will report back. Plan to open audit submissions by 1st quarter 2016.

**Open Discussion**

- Elsa: 6475 Mass per Unit Area has been withdrawn. Why? How do we proceed? Kurt: Withdrawn because precision and bias is being worked on. Variability within the standard was fairly high. Working to get the standard back active.
- Ben: New GA law prohibiting use of anything but bench scale testing? Brennan to send out a copy of the new law for everyone to read.
- HECP (HAM) Cyclical Evaluations
- How do we use the Audit Program for HECP and SRD products? Determine which index tests should be conducted. There should be at least a few basic cyclical index tests for HECP. ECTC working to establish index test requirements.

**ACTION ITEM:** NTPEP to reach back out to PENDOT (Winson) for the IR fingerprint.

- Toxicity Evaluations – Still need to compile this information for possible inclusion in the program. What tests, what organisms, etc.
  Pending from last call:
  - Pete to send Wisconsin’s requirements.
  - Obtain Washington’s requirements. (final report pending)
  - Ben to forward EPA requirements.
  - JP to forward SCDOT requirements.
- ASTM Update from Kurt regarding Index SRD Test. – Ballot closes 10/18.
- Datamine 3.0 Update (Table until something to discuss. Being handled by Task Force.)