

COMBINED STATE BINDER GROUP AGENDA

October 26, 2021

Virtual – Microsoft Teams Meeting

- I. CSBG Members and Suppliers (9:00 am – 10:30 am or earlier?)
 - a. IA Ken Williams, John Arjes, Ashley Buss
 - b. MN Allen Gallistel, Greg Johnson, Paul Lohman, John Olson, John Garrity,
 - c. NE Robert Rea, Asadullah Sahak
 - d. ND Jeff Herman, Bobby Usher
 - e. SD Shea Lemmel
 - f. WI Steve Hefel, Albert Kilger
 - g. All attendees attached

- A. Welcome and Introductions

- B. Questions and concerns with CSBG program, updates for 2022
 - a. Updates for 2022 Certification Program (open document for viewing)
 - New PAV DSR requirements will be in next year’s document (see Old Business).
 - Any other changes to be proposed? (see also New Business)
 - Changes for next year will be listed at the beginning of the document.
 - Website is updated
 - Newest M332, 5000 to 6000 will be made
 - Changes requested
 - Jeff ND, supplier list updated on web
 - Move up note and make more prominent on doc table
 - Scott V, schedule of tests link, Wisconsin ftp link doesn’t work, update on website note (p18)

 - b. Round Robin Update
 - Went well after getting re-started. These samples are assigned to the Terminal and grouped by lab tested @ for those labs that do testing for multiple terminals.
 - Last one for 2021 is sent out
 - Next year – volunteers for supplying samples?

- C. Issues seen in 2021?
 - a. States
 - MNDOT, few issues
 - ND Jeff, no issues

 - b. Suppliers
 - none

- D. Old Business
 - a. PAV DSR – have adopted the new specification
 - “If the intermediate temperature stiffness, $G^* \sin(\delta)$, is below 5000 kPa, the phase angle minimum limit is not required. If the intermediate temperature stiffness, $G^* \sin(\delta)$, is between 5000 and 6000 kPa, the intermediate phase angle minimum limit is required.”

E. New Business




- a. Ash vs. Solubility (and Frequency)
 - Last spring Solubility was decreased from Bi-weekly to 3 times per year and allowed for use of NPB. This was to help with waste disposal and safety concerns. Ash has become more common and is being requested as an alternate.
 - Does ash give the purchasing states enough and/or similar information?
 - Ashley Buss, hesitant to get rid of Sol for just Ash. Might not get same info out of each test.
- b. Flash Point
 - What are industry norms for testing frequency?
 - Is there a safety issue that we should be testing at grade certification?
 - Bob Rea, have there been issues? Allen Gallistel, is the main concern at the refinery vs supplier?
 - Not a lot of input received so will keep flash point as a bi-weekly test.
- c. DSR use for Daily QC
 - Original DSR is still in the M332 specification but for H, V, and E grades does not necessarily indicate direct spec compliance like it did in M320 since MSCR is of greater focus.
 - Andrew Hanz - is daily DSR required now? (yes) DSR is good.
- d. Delta Tc concern on becoming part of some specs such as in Illinois
 - Mike Foster BP, IL implementing in Jan 22, only 60% passed, unknown what it takes to pass.
 - Ashley Buss, DTc research binder sources had Glover Rowe good but DTc not?. Don't want to throw out good binder because of the spec.
 - Andrew Hanz, phase angle change could help. Only testing virgin but not test the RAM? Add to round robin?
 - Andy FHR, most research on neat. When polymerized SBS, DTc drops.
 - Andy and Andrew are on NCHRP projects for binder specs, will keep us updated
















F. Other / open discussion








- a. ? - None

G. Adjourn 9:52am

< In this meeting (36)

-  Hefel, Steven A - DOT
-  Andrew Hanz
External
-  Buss, Ashley
External
-  Cardwell, Sean
External
-  Carl Johnson
External
-  Carlson, Kevin
External
-  Carlton Travis
External
-  Cascione, Andy
External
-  Collins, Nick
External
-  Erhardt, Corey
External
-  Fee, Gayle M
External
-  Foster, Michael
External
-  Franseen, Diane
External
-  Furness, Ethina
External
-  Gallistel, Allen J (DOT)
Organizer

-  External
-  Garrity, John (DOT)
External
-  Herman, Jeff A.
External
-  HUSSAIN U BAHIA
External
-  John P Bjorndal
External
-  Johnson, Gregory D (DOT)
External
-  Kilger, Albert - DOT
-  Lemmel, Shea
External
-  Lohmann, Paul (DOT)
External
-  Maina, Eva
External
-  Marla Weigel
External
-  Olson, John (DOT)
External
-  Pedone, Phyllis R
External
-  Rea, Robert
External
-  Sahak, Asadullah
External

-  Scott Veglahn
External
-  Senn, Russell A
External
-  Sitzmann, Maryanne
External
-  Smith, Stephanie L
External
-  Tony Wanta
External
-  Troy Wille
External
-  Usher, Bobby
External