

Jeff Clark

From: Jeff Clark
Sent: Friday, November 05, 2010 10:32 AM
To: Jeff Clark
Subject: FW: Unconfirmed minutes of our Bovenber 3, 2010 teleconference.
Attachments: T12 batches; RE: T12 batches

Corrected Minutes

From: Fetterman, Pat [mailto:Glen.Fetterman@Infineum.com]
Sent: Thursday, November 04, 2010 4:30 PM
To: Allison Rajakumar; a.budd@isp-institute.com; Bill Buscher (E-mail); Bill Larch; Boese, Doyle; Brad Carter; Campbell, Bob; Cathy Devlin; charlie.passut@aftonchemical.com; Chris Castanian; Dan Pridemore; Dick Patrick (E-mail); Glen Fetterman; Greg Miiller; greg.shank@volvo.com; Hind Abi-Akar; James Gutzwiller; James Matasic (E-mail); Jeff Clark; Jesse Hamilton; Jim McGeehan; jim.moritz@intertek.com; Jim Rutherford; Jim Wells; JingChun Xie; joe.franklin@intertek.com; John Haegelin; Keith Selby; kenneth.goshorn@volvo.com; Kevin Carabell; Marc Peters; Mark Cooper; Matt Urbanak (E-mail); Mike Alessi; Norbert Nann (E-mail); Riccardo Conti; Rich Grundza; Ron Buck; Ryan Johnson; Scott Harold; Scott Richards (E-mail); Shawn Whitacre; Steve Kennedy; Tom Wingfield; Victor Kersey; WenTong Lu; Wim Van Dam; Zack Bishop
Cc: Finn, Rick; Ritchie, Andrew; Hartley, Rolfe; Gutierrez, Jose; Pain, Jorge; Haffner, Steven
Subject: Unconfirmed minutes of our Bovenber 3, 2010 teleconference.

Call Participants –

Mike Alessi; Zack Bishop; Doyle Boese; Bob Campbell; Brad Carter; Chris Castanian; Jeff Clark; Mark Cooper; Pat Fetterman; Jim Gutzwiller; Ryan Johnson; Jim Matasic; Jim Moritz; Allison Rajakumar; Scott Richards; Jim Rutherford; Greg Shank; Tom Wingfield

T-11 fuel discussion –

Four tests have completed using the PC-9 HS fuel with three tests showing a return toward target severity and one test giving a very mild result at Afton. Bob Campbell is sending a fuel retain to Chevron-Phillips for analysis to confirm fuel quality. Bob also indicated that the test experienced some operational issues which cast at least some doubt over the result. He indicated that he is willing to rerun pending C-P verification of his fuel.

Jim Matasic stated that Lubrizol is ready to start their test Sunday morning.

Following an active discussion of where to go from here, the group reached consensus agreement to wait for the Lubrizol and Afton test data before addressing any changes to severity adjustments [and correction factors](#). Those labs which calibrated using PC-9 HS fuel are free to run registered candidates with that fuel against current SA's, and non-registered tests may be run with either PC-9 or PC-9 HS fuel.

T-12 –

Jim Rutherford reviewed his analysis of the T-12 reference test data shown in the attached note. He could not identify any specific cause for the high variability in the most recent lead values. He did note that the profile analysis on page 25 does include outliers. This led to a discussion of whether or not the data should be outlier screened, and Jim agreed to think about how to look at screened data.

There was significant discussion regarding bearing weight loss and bearing condition, and Greg Shank noted that pictures sent to Ken Goshorn appeared to show bearing distress. All labs agreed to send the rod and main bearing sets to Ken for further analysis...possibly including the bearing supplier, if required. Doyle Boese reviewed his analysis of the recent performance variability shift shown in the second attachment above.

Mark Cooper led a wide-ranging discussion of what to do next which resulted in the following action items: All labs will analyze the shared EOT oil samples for TBN, TAN and I.R Oxidation to look for possible correlations to lead.

All labs will overnight all bearings to Ken for more detailed analysis.

Jim Matasic will look up what was done to analyze the T-10 bearings and see what may be done for the new T-12 bearings.

Zack Bishop indicated that TEI is willing to analyze the current bearing batch, but they need guidance regarding what to inspect for.

Next Meeting –

The next conference call will be held at 10:30 am to noon Eastern Standard Time on Wednesday, November 10, 2010.

Respectfully submitted,
Pat