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Committee D02 on PETROLEUM PRODUCTS AND LUBRICANTS

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August 7th, 2013

Reply to:
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ASTM D02.B0.03 L-37-1 Next Generation Hardware Task Force
Members and Guests:

Attached for your review and comment are the unconfirmed minutes of the:

- **July 10th , 2013 Next Generation Hardware Task Force Meeting; Teleconference.**

Please direct any corrections or comments to my attention.

Sincerely,

Chris Prengaman, Chairman
L-37-1 Hardware Taskforce Chairman

Report of Meeting
L-37-1 Next Generation Hardware Task Force Meeting
Teleconference
July 10th, 2013

Attendees:

Voting Members in **BOLD**

Marsh, Greg – AAM

Gottwald, Thomas – Afton

Smith, Dale - Intertek

Prengaman, Chris – Lubrizol

Umerley, Matt – Lubrizol

McGlone, Bruce – Meritor

Kong, Sam – Southwest Research Institute

Koehler, Brian – Southwest Research Institute

Dorian, E.J. - Southwest Research Institute

The meeting was called to order at 10:00 am EST.

1.0 Agenda Review

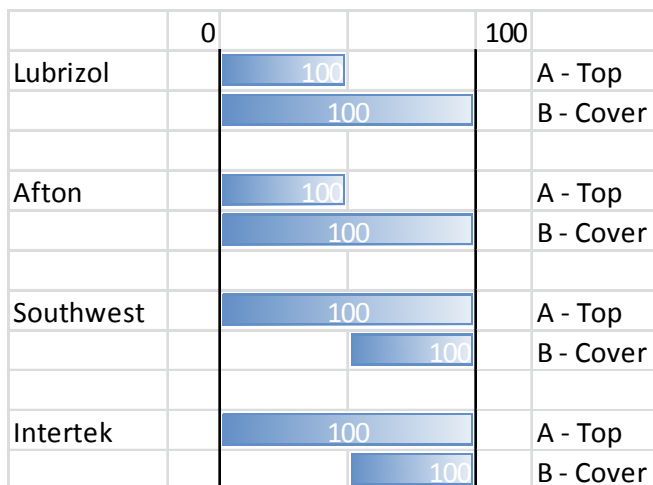
The agenda was reviewed

2.0 Discuss Water Spray Bias Control

All labs agreed that they were using spray nozzle location outlined in the 20120208_NGTF meeting minutes (available on TMC Website).

There were two slightly different styles of spray bias control being used by the four labs. The below diagram outlines these differences.

All labs agreed that it should be possible to modify their systems to accommodate either methodology.



Note: The width of the color bar indicates when the specified nozzle reaches 100% spray on a 0-100% scale. 0% indicates zero water, 100% indicates full water spray. If a specified nozzle reaches 100% spray before 100% scale, the nozzle remains at 100% as the scale continues to increase.

2.0 Discuss Test Progress

SwRI had completed their first test, and in review, the rear covers did not spray on the cover during the test. (except during the transition from 297 to 275 setpoints). During the torque ramp, water spray varied from 0-25%.

Afton shared that they have completed 2 runs on 1-B fluid, and a 155 run. Both of the 1-B runs were stopped early due to vibration. The 155 run completed as was a pass.

Lubrizol shared they expect to start testing in the next week.

4.0 New Business

No new business

5.0 Adjournment

Motion to adjourn .

Respectfully Submitted

Chris Prengaman