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Committee D02 on PETROLEUM PRODUCTS AND LUBRICANTS

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Issued: January 22, 2009
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Unapproved Minutes of the December 16, 2008 Sequence VID Surveillance Panel Conference Call.

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The meeting was called to order at 10:00 AM by Chairman Charlie Leverett.

Agenda Review

Bill Buscher the Motions and Actions Recorder.

The Minutes from the November 12, 2008 meeting have not yet been posted.

Action #1 Dan Worcester will find the minutes for the November 2008 SP meeting and get them posted on the TMC web site.

Old Business

- A. The load cell voltage specification presented as a motion at the 11.12.2008 meeting was reviewed.
 - a. There was concern some labs would not meet the specification, and would require significant stand modifications to monitor the condition.
 - b. George Szappanos agreed to provide wording for a change to the motion.
 - c. It would take time to make the data dictionary changes, but data could be collected for a study. Implementation would delay the precision matrix.
 - d. It was decided temperature would be easier to record than voltage delta.

Motion #1 Record the load cell excitation voltage and the ambient load cell power supply temperature to determine a control specification for future testing. Voltage will be recorded in the current data dictionary location, and power supply ambient temperature will be recorded in the existing ambient cell temperature slot. The existing excitation voltage delta specification limit would be removed

Rich Grundza/Dave Glaenger 10 for, 0 against, 2 waive. Motions passed.

- B. OHT Engine Supply
 - a. For the large engine supply, OHT will supply the higher tension rings for 100 engines and GM will use those for the builds.
 - b. There would be no more build workshops. The labs would install gear and coolant passage modifications.

Action #2 OHT will notify the SP when the new engine supply has arrived.

- C. Batch 2 BL and FO oil was received marked as Batch 1, and should be remarked at the labs.

Motion #2 All labs will mark the newly received VID oils as BL-2 and FO-2. However, the digit "2" will be used for that slot in the test report.

Charlie Leverett/Jim Linden Unanimous

New Business

- A. Table 6 was discussed for the number of decimal places to use for calculations.
 - a. These would require a data dictionary change.
 - b. Discussion was to use the VIB format.

Action #3 Rich Grundza will notify Charlie Leverett when the modified data dictionary forms are available for download for the voltage modifications, and for the Table 6 and decimal updates below.

Motion #3 The VID test will use the VIB decimal precision for power, weighted fuel consumption, total fuel consumption, speed, BSFC, and weighting.

Action #4 The above motion was changed to an action where Charlie Leverett will send an E-ballot that will include the new Table 6 provided by Guy Stubbs, and the decimal precision noted above.

B. Precision Matrix

- a. Oils D, K, N, Q, R, and X are at TMC, and C and P were anticipated.
- b. The order could be changed for the first run, but the oils for the second run would be needed.
- c. The Memorandum of Agreement was not yet signed, and the start of testing was on hold for that document and payments.

Motion #5 Surveillance Panel approves switching the run order of oils A and R and oils B and N for the precision matrix, unless we find that there will be more than a two week delay between the first and second matrix tests, based upon the availability of oils A, B, I and G.

Jim Linden / Ron Romano /

Unanimous

C. Load cell Temperature

- a. An information letter was needed to change the load cell temperature range.
- b. This would also require a data dictionary change.

Motion #4 Per the note in Section 5.4, an Information Letter will be generated to use a 12°C delta for the load cell temperature.

Rich Grundza/Charlie Leverett

Unanimous

The conference call adjourned at 11:20 AM.

ASTM SEQUENCE VI SURVEILLANCE PANEL

Name	Address	Phone/Fax/Email	Attendance
Bowden, Dwight Voting Member	OH Technologies, Inc. P.O. Box 5039 Mentor, OH 44061-5039	Phone: 440-354-7007 Fax: 440-354-7080 dhbowden@ohtech.com	Jason & Adam Present
Jim Linden Voting Member	General Motors Research & Development 30500 Mound Rd./MC 480-106-160 Warren, MI 48090-9055	Phone: 586-986-1888 james.l.linden@gm.com	Present
Andy Ritchie Voting Member	Infineum 1900 East Linden Ave. Linden, NJ 07036-0735	Phone: 908-474- Fax: 908-474-3637	Present
Ron Romano Voting Member	Ford Motor Company 21500 Oakwood Blvd POEE Bldg Rm DR 167 MD 44 Dearborn, MI 48121-2053	Phone: 313-845-4068 rromano@ford.com	Present
Lai, Patrick Voting Member	Imperial Oil Ltd. of Canada 453 Christina Street South Sarnia, N7T T8T8,	Phone: 519-336-5611 Fax: 519-339-5866 patrick.k.lai@esso.com	
Leverett, Charlie Voting Member	Intertek Automotive Research 5404 Bandera Road San Antonio, TX 78238	Phone: 210-647-9422 Fax: 210-523-4607 charlie.leverett@intertek.com	Present
Grunza, Rich Voting Member	ASTM TMC 6555 Penn Ave. Pittsburgh, PA 15206-4489	Phone: 412-365-1034 Fax: 412-365-1047 Dml@tmc.astm.cmri.cmu.edu	Present
Miranda, Timothy Voting Member	BP Castrol Lubricants USA 1500 Valley Road Wayne, NJ 07470	Phone: 973-305-3334 Timothy.Miranda@bp.com	Present
Mosher, Mark Voting Member	ExxonMobil 600 Billingsport Road Paulsboro, NJ 08066	Phone: 856-224-2132 Fax: 856-224-3628 mark_r_mosher@exxonmobil.com	Present
Caudill, Timothy Voting Member	Ashland, Inc. 21st and Front Streets Ashland, KY 41101	Phone: 606-329-5708 Fax: 606-329-3009 Tlcaudill@ashland.com	
Stubbs, Guy Voting Member	Southwest Research Institute (SwRI) 6220 Culebra Road San Antonio, TX 78228	Phone: 522-5913 Fax: gstubbs@swri.edu	Present
Szappanos, George Voting Member	Lubrizol 29400 Lakeland Blvd. Wickliffe, OH 44092	Phone: 440-347- Fax: 440-347-4096 George.Szappanos@lubrizol.com	Present
Glaenzer, David Voting Member	Afton Research Center 500 Spring Street Richmond, VA 23218	Phone: 804-788-5214 Fax: 804-788-6358 Dave_Glaenzer@ethyl.com	Present
Tracey King Voting Member	Chrysler	Phone: Fax: tek1@chrysler.com	
Sutherland, Mark Voting Member	Chevron Oronite Company LLC 4502 Centerview Ste. 210 San Antonio, TX 78228	Phone: 731-5605 Fax: 731-5621 msut@chevrontexaco.com	Present
Robert Stockwell	ConocoPhillips Lubricants R&D Passenger Car Engine Oil	office 580-767-6894 Robert.T.Stockwell@conocophillips.com	Present

VID SURVEILLANCE PANEL CONFERENCE CALL

12.16.2008 @ 10:00 AM CENTRAL TIME

MOTIONS AND ACTIONS

1. Action #1 Dan Worcester will find the minutes for the 11.13 SP meeting and get them posted on the TMC web site.
2. Motion #1 Record the load cell excitation voltage and the ambient load cell power supply temperature to determine a control specification for future testing. Voltage will be recorded in the current data dictionary location, and power supply ambient temperature will be recorded in the existing ambient cell temperature slot. The existing excitation voltage delta specification limit would be removed

Rich Grundza/Dave Glaenzer 10 for, 0 against, 2 waive. Motions passed.

3. Action #2 OHT will notify the SP when the new engine supply has arrived.
4. Motion #2 All labs will mark the newly received VID oils as BL-2 and FO-2. However, the digit "2" will be used for that slot in the test report.

Charlie Leverett/Jim Linden Unanimous

5. Action #3 Rich Grundza will notify Charlie Leverett when the modified data dictionary forms are available for download for the voltage modifications, and for the Table 6 and decimal updates below.
6. Motion #3 The VID test will use the VIB decimal precision for power, weighted fuel consumption, total fuel consumption, speed, BSFC, and weighting.
7. Action #4 The above motion was changed to an action where Charlie Leverett will send an E-ballot that will include the new Table 6 provided by Guy Stubbs, and the decimal precision noted above.
8. Motion #4 Per the note in Section 5.4, an Information Letter will be generated to use a 12°C delta for the load cell temperature.

Rich Grundza/Charlie Leverett Unanimous

9. Motion #5 Surveillance Panel approves switching the run order of oils A and R and oils B and N for the precision matrix, unless we find that there will be more than a two week delay between the first and second matrix tests, based upon the availability of oils A, B, I and G.

Jim Linden / Ron Romano / Unanimous