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Committee D02 on PETROLEUM PRODUCTS AND LUBRICANTS

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The unapproved minutes of the October 06, 2009 Sequence VI Surveillance Panel conference call.

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The meeting was called to order at 9:00AM by Chairman Charlie Leverett.

Agenda

The Agenda is the email as **Attachment 1**.

1.0 Roll Call

The attendance list is **Attachment 2**.

2.0 New Business

- 2.1 An ACC registered test was rejected for exceeding the 700 hour limit at the completion of the test. Here is the wording of the original motion:

Original Motion: For the first reference on a new engine stand combination, the candidate period will be 4 tests or 700 hours. For the next reference, the period will be 6 tests or 1050 hours, and the third period will be 10 tests or 1750 hours.

Guy Stubbs, and George Szappanos second. Passed unanimous.

- 2.2 Guy and George were contacted for their interpretation.
 - 2.2.1 Guy felt the wording was from end of test, but felt the wording should be changed to start of test to be consistent with other test types.
 - 2.2.2 George felt the wording was intended from start of test.

Motion: For all VID reference periods, any test that has not exceeded the calibration expiration date, number of tests or engine hours prior to the start of the next test start would be considered to be run on a calibrated stand.

Guy Stubbs, and George Szappanos second. Passed unanimous.

- 2.2.3 Guy then brought up that based on the definition of the start of test, there could be as much as 32 hours of test operation before the candidate oil was flushed into the engine.

Motion: For all VID reference periods, the start of test is defined as the time of the first BL flush.

Rich Grundza, and Mark Sutherland second. Passed unanimous.

3. The next conference call will be per the Chairman.

4. The meeting adjourned at 9:20AM.

VID Calibration Interpretation, the call will be held:

October 6, 2009 @ 9:00 CST

Reservationless-Plus toll-free dial-in number (U.S. and Canada): (800) 391-9177

Conference code: 4875645502

If any voting members are not available please let me know who your proxy is assigned to for this call.

Recently an ACC Registered Test was rejected due to exceeding the 700 hrs at the completion of the last test but had not completed four full-length non-reference oil tests. I have been requested to bring this to the Surveillance Panel for their interpretation. My interpretation is as long as you:

Have not run four full length tests

Have not exceeded the 700 hrs prior to the last start

Have not exceeded the 100 days prior to the last start

This test would be acceptable.

The original motion was:

Motion: For the first reference on a new engine stand combination, the candidate period will be 4

tests or 700 hours. For the next reference, the period will be 6 tests or 1050 hours, and the third

period will be 10 tests or 1750 hours.

Guy Stubbs, and George Szappanos second. Passed unanimous.

I first ask the Guy and George for their interpretation and they did not agree with each other, their comments are below:

Our interpretation has been that it was engine hours at the end of test not start of test. However we interpret the number of tests and the 100 days to be "have not exceeded" like you suggested and I think the reference period of all other test type like the VG have been changed to "start of test". So to be more consistent we would agree to your wording.

The start time of tests could also be better defined for the 100 day period. The start time of a VID test, according to the TMC/ACC is when the candidate oil is 1st flushed into the engine not when BL is 1st flushed in. The actual test start must be at least 21 hrs prior to midnight of the end of the 100 day period. If there is a shutdown or a BLB3 the test could be outside the 100 day period and therefore non-calibrated. For the 100 day reference period we would agree to defining the start of test time to be the time when the 1st flush of BL occurs. This would also be more consistent with other test types.

Guy Stubbs

Hate to belabor the point (really), but just so we're on the same page... since Guy was the one who made original motion, and his hours corresponded to an alternate interpretation to what we seem to have settled on, are the hours numbers ok still?

The table below assumes an avg full length test length test of 160 hrs (~avg of BLB3 or non-BLB3), and an early abort right after completion of TO1 (BLB3 run) candidate...

Note the number of allowable early aborts during each interval. Those numbers reasonable? Maybe bump 700 a little?

700 / 4 tests

	#	hrs	total
full length	4	160	640
early abort	1	57	57
		hrs at EOT of last test	697
		limit	700

1050 / 6 tests

	#	hrs	total
full length	6	160	960
early abort	1	57	57
		hrs at EOT of last test	1017
		limit	1050

1750 / 10 tests

	#	hrs	total
full length	10	160	1600
early abort	2	57	114
		hrs at EOT of last test	1714
		limit	1750

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	Present
Bruce Matthews Voting Member	Engine Oil Group GM Powertrain	Phone: 248-830-9197 bruce.matthews@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
John Rosenbaum Voting member	Chevron Global Lubricants	Phone:	
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
Grundza, 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	
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 Voting Member	ConocoPhillips Lubricants R&D Passenger Car Engine Oil	office 580-767-6894 Robert.T.Stockwell@conocophillips.com	
Teri Kowalski Voting Member	Toyota	Phone: 734-995-4032 teri.kowalski@tema.toyota.com	

Guest Present at meeting

ASTM SEQUENCE VI SURVEILLANCE PANEL

Name	Address	Phone/Fax/Email	Attendance
Adam & Jason Bowden			
Doyle Boese			
Bill Buscher			
Dan Worchester			
Gordon Farnsworth			
Chris Castanien			