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The unapproved minutes of the March 17, 2009 Sequence VI Surveillance Panel conference call.

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

Agenda

The Agenda provided after the meeting is **Attachment 1**.

1.0 Roll Call

The attendance list is **Attachment 2**.

2.0 Approval of Minutes

- 2.1) Minutes from 3/05/09 conference call are now posted,
- 2.2) The minutes from 3/12/09 & 3/17/09 will be posted shortly, please review for approval in next conference call.

3.0 Action Item Review [These were skipped for this call].

- 3.1.) The Surveillance Panel will recommend the reference oils to be used for VID tests. (09/10/08) Open
- 3.2) The Statistical Group will review BL Shift (BLB vs. BLA) after the Precision Matrix Phase II is completed. (10/06/08) Open pending Phase II of Precision Matrix
- 3.3) The Statistical Group will review outlier criteria after the Precision Matrix Phase II is completed. (01/06/08) Open pending Phase II of Precision Matrix
- 3.4) The SP is to determine requirements for the next batch of BL by the next Surveillance Panel meeting. Open pending completion of Phase II is currently in Scope & Objectives.
- 3.5) OHT will notify SP when the new engine supply arrived. (12/16/08). Open - as of 03/05/09 the build will occur April 09.
- 3.6) The Surveillance Panel will hold weekly conference calls until all issues relater to oil selection are resolved for Phase II. (02/18/09) Open until Phase II is completed
- 3.7) This was an earlier action item which was dropped and now back into place, Labs should start creating a list of acceptable engine reconditioning practices. The SP will review the list and make final recommendations on parts and actions required. (02/18/09) OPEN
- 3.8) The SP decide to monitor oil pressure and have the Statistical Group review the complete data set (Phase I & II) to see if oil pressure correlates to performance. (02/26/09) Open until Phase II is completed
- 3.9) It has been recommended that stage weighting be reviewed as part of the Phase I & II analysis. (02/26/09) Open until Phase II is completed
- 3.10 SwRI will supply BL data on engine 11B prior to and after the re-assembly of the engine. They should also re-install the original tensioner on this engine prior to final assembly. (03/05/09)
- 3.11) Charlie will send out a schedule of upcoming meeting. (03/05/09) Completed but may be changed, Revised schedule sent 03/16/09.
- 3.12) ExxonMobil will supply BL data on engine 11B prior to and after the re-assembly of the engine. (03/05/09) Received 03/17/09 and forwarded to the SP.

4.0 Old Business

Estimated Timeline for Completion of VID PM and Issuance of Research Report as-of 3/17/09

Phase I Completion	Start Phase II Oil 1 (VID-D)	Data review completed by SG	SP Conference Call to discuss SG data review & oils 2 & 3 selection	Start Phase II Oil 2	Start of Phase II Oil 3	* All Data in for review by SG	SG Reports data review to VI SP	Issue Research Report
3/10/2009	3/10/2009	3/16/2008	3/17/2008	3/17/2008	3/24/2009	4/7/2009	4/21/2009	4/22/2009

* Allows 7 days for supplemental data as noted on page 7 of the MOA

5.) New Business

5.1) Reference Oil Selection (oils 2 & 3) – The SG has recommend we go with D, A, and X. There was consensus agreement.

5.2) The SG has recommended the run order, and there was also consensus agreement on this.

5.3 Lab Phase II Status

Lubrizol will complete their first test on 03.18.2009

IAR has completed the first two tests, but not yet posted data.

Afton started on 03.11, and the engine required a BLB3. The second stand is estimated to complete on 03.30.2009

ExxonMobil has completed the second shakedown run and will now start the matrix.

A Phase II update is included as Attachment 3.

5.4) There was a change to the Data Dictionary effective 03.17.2009 and data would then be posted in the new format.

6.) Next Meeting

6.1 We will hold a conference call March 26 @ 10:00 CDT.

The meeting adjourned at 10:16am.

ATTACHMENT

ONE

Sequence VI Surveillance Panel Conference Call

Thursday March 17, 2009

@ 10:00 AM CST

Call-in Number is: 866-298-0814

Conference Code: 2709134

Agenda

1.0) Roll Call

2.0) Approval of minutes

2.1) Minutes from 3/05/09 conference call are now posted, 3/12/09 & 3/17/09 will be posted shortly, please review for approval in next conference call.

3.0) Action Item Review **Note we skipped over these in this call**

3.1.) The Surveillance Panel will recommend the reference oils to be used for VID tests. (09/10/08) Open

3.2) The Statistical Group will review BL Shift (BLB vs. BLA) after the Precision Matrix Phase II is completed. (10/06/08) Open pending Phase II of Precision Matrix

3.3) The Statistical Group will review outlier criteria after the Precision Matrix Phase II is completed. (01/06/08) Open pending Phase II of Precision Matrix

3.4) The SP is to determine requirements for the next batch of BL by the next Surveillance Panel meeting. Open pending completion of Phase II is currently in Scope & Objectives.

3.5) OHT will notify SP when the new engine supply arrived. (12/16/08). Open - as of 03/05/09 the build will occur April 09.

3.6) The Surveillance Panel will hold weekly conference calls until all issues relater to oil selection are resolved for Phase II. (02/18/09) Open until Phase II is completed

3.7) This was an earlier action item which was dropped and now back into place, Labs should start creating a list of acceptable engine reconditioning practices. The SP will review the list and make final recommendations on parts and actions required. (02/18/09) OPEN

3.8) The SP decide to monitor oil pressure and have the Statistical Group review the complete data set (Phase I & II) to see if oil pressure correlates to performance. (02/26/09) Open until Phase II is completed

3.9) It has been recommended that stage weighting be reviewed as part of the Phase I & II analysis. (02/26/09) Open until Phase II is completed

3.10 SwRI will supply BL data on engine 11B prior to and after the re-assembly of the engine. They should also re-install the original tensioner on this engine prior to final assembly. (03/05/09)

3.11) Charlie will send out a schedule of upcoming meeting. (03/05/09) Completed but may be changed, Revised schedule sent 03/16/09.

3.12) ExxonMobil will supply BL data on engine 11B prior to and after the re-assembly of the engine. (03/05/09) Received 03/17/09 and forwarded to the SP.

4.) Old Business

4.1) Timeline Update (as-of 02/26/09) shown below:

Estimated Timeline for Completion of VID PM and Issuance of Research Report as-of 3/17/09

			SP Conference Call to discuss SG data review & oils 2 & 3 selection					
Phase I Completion	Start Phase II Oil 1 (VID-D)	Data review completed by SG		Start Phase II Oil 2	Start of Phase II Oil 3	* All Data in for review by SG	SG Reports data review to VI SP	Issue Research Report
3/10/2009	3/10/2009	3/16/2008	3/17/2008	3/17/2008	3/24/2009	4/7/2009	4/21/2009	4/22/2009

* Allows 7 days for supplemental data as noted on page 7 of the MOA

5.) New Business

5.1) Reference Oil Selection (oils 2 & 3) – The SG has recommend we go with A & X any comments .

5.2) The SG has recommended the run order, any comments?

6.) Next Meeting

6.1 We will hold a conference call **March 26 @ 10:00 CDT.**

7.) Meeting Adjourned

ATTACHMENT

TWO

ASTM SEQUENCE VI SURVEILLANCE PANEL
Conference Call 03/17/09

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 voting for DB
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
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	Present
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

ATTACHMENT
THREE

Estimated EOT Dates as-of 03/17/09

		Run 1 EOT Date	Run 2 EOT Date	Run 3 EOT Date
SwRI	Stand 1	3/18/09		
SwRI	Stand 2	3/25/09		
IAR	Stand 1	3/17/09	3/24/09	
IAR	Stand 2	3/17/09	3/24/09	
Afton	Stand 1	3/18/09		
Afton	Stand 2	3/20/09		
Lubrizol	Stand 1	3/13/09		
ExxonMobil	Stand 1	3/24/09		

Dates shown in red are completed

ATTACHMENT

FOUR

Oil Run Order by Lab/Stand

	SwRI Stand 1	SwRI Stand 2	IAR Stand 1	IAR Stand 2	Afton Stand 1	Afton Stand 2	Lubrizol Stand 1	ExxonMobil Stand 1
Run 1	D	D	D	D	D	D	D	D
Run 2	A	X	A	X	A	X	A	X
Run 3	X	A	X	A	X	A	X	A