Minutes from 2/8/2011 Sequence VG Surveillance Panel Conference Call

Attendees:

Andrew Ritchie, Gordon Farnsworth, Mike McMillan, Doyle Boese – Infineum

Jo Martinez – Chevron

Tom Wingfield – ChevronPhillips

Ron Romano – Ford

Bruce Matthews, Matt Snider – GM

Raham Kirkwood, Bill Buscher – SwRI

Al Lopez – Intertek

Ed Altman, Dave Glaenzer – Afton

Rich Grundza – TMC

Jerry Brys, George Szappanos – Lubrizol

Mark Overaker, Wayne Petersen – Haltermann

Timothy Caudill – Ashland

Irwin Goldblatt – BP Castrol

Jason Bowden, Dwight Bowden, Adam Bowden, Mathew Bowden – OHT

Zack Bishop, Clayton Knight – TEI

1.) The minutes from the January 31, 2011 conference call were approved without any additions or corrections. Motioned by Jason Bowden and seconded by Ron Romano.
2.) Chairman Ritchie reminded the group that there will be conference calls every Tuesday at 2:00 PM EST until further notice.

3.) The VG Precision Task Force will hold a conference call at 2:00 PM on Wednesday 2/9/2011 and will meet in San Antonio the week of Feb. 14 to conduct laboratory visitations at SwRI and Intertek. Chairman George Szappanos is open to including anyone who wants to participate. The Task Group expects to have its first report completed for reporting to the VG Surveillance Panel on Feb. 22, 2011.
4.) Haltermann reviewed their action plan time line (see attachment) to supply a revised fuel blend for Sequence VG approval testing. They have identified two blend candidates and are using bench tests to help confirm approaches. Pilot batch blends large enough for up to four tests will be made of each candidate blend by late February. Haltermann are developing a proposed engine testing plan for evaluating the hand blends and will review this with the statistical group [Jo Martinez, Doyle Boese, Alison Rajakumar, Todd Dvorak, Rich Grundza] for input before testing begins. Chairman Ritchie will supply Haltermann with contact information of this group. The hand blend testing program will likely be conducted at multiple laboratories. One laboratory has already agreed to provide testing capacity and two other laboratories have offered testing space. Haltermann will keep the action plan evergreen with weekly updates.
5.) Jason Bowden mentioned that the Sequence VG test uses the same cylinder bore honing brushes as the IIIG and that the IIIG is moving to a single source batch supply. Jason motioned that the VG use this new honing brush (part number: OHT IIIG -096-1 for the VG fuel testing work. The motion passed without objection.
6.) Chairman Ritchie mentioned that the TMC is considering the use of fuel approval runs as valid stand calibration tests but the issue is still under review and required details have not yet been confirmed. This issue will be discussed on future calls.
7.) Dwight Bowden asked the TMC if they would ship the blowby meter (previously supplied to TMC by OHT) to San Antonio for use by the Engineers Task Force during the week of Feb. 14.

	10-Jan	17-Jan	24-Jan	31-Jan	7-Feb	14-Feb	21-Feb	28-Feb	7-Mar	14-Mar	21-Mar	28-Mar	4-Apr	11-Apr	18-Apr	25-Apr	2-May	9-May	16-May	23-May	30-May
Examination of property and speciation data from pilot, last and current batches																					
Prioritization of top 2-3 hypotheses																					
Identify constituents that will achieve speciation targets																					
Development of hand-blends (preferably using existing batch) that achieve both specification AND speciation targets																					
Complete supportive data testing to support hypothesis on candidate fuels																					
Manufacture fuel for up to 4 engine tests for each candidate fuel and oil																					
Conduct engine testing for each fuel candidate at lab having most experience with identified oil on single stand having highest precision for identified oil																					
Convene work group comprised of subject matter expert engineers from each company including chair and Romano to review data if desired effect is demonstrated with any of the test fuel candidates for concurrence																					
Based on range-finding results, develop formula for current batch adjustment and confirm with hand blends																					
Procure constituents and make batch adjustment																					
Send out fuel to labs to start next round of matrix testing																					

Completed Work	
Projected Future Work	