

## Minutes from 3/1/2011 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

Raham Kirkwood, Bill Buscher – SwRI

Al Lopez – Intertek

Ed Altman – Afton

Rich Grundza – TMC

Jerry Brys, George Szappanos – Lubrizol

Mark Overaker, Wayne Petersen, Jim Carter – Haltermann

Timothy Caudill – Ashland

Jason Bowden, Adam Bowden, Mathew Bowden – OHT

Zack Bishop, Clayton Knight – TEI

- 1) The minutes from the February 22, 2011 conference call were approved without any additions or corrections. Motion made by Jason Bowden and seconded by Ed Altman.
- 2) The possibility of having a VG face-to-face meeting in the near future, as suggested in the February 22 call, was again discussed. Chairman Ritchie suggested that we not try to settle on a date today. Instead he suggested we remain flexible and settle on a date which makes the most sense as we progress towards developing a new fuel blend. The Panel members agreed. Chairman Ritchie indicated that he would try to give Panel

members at least two weeks notice in advance of such a meeting, so as to minimize travel costs as much as possible.

- 3) George Szappanos was asked by Chairman Ritchie for an update on the results from the meetings of the VG Precision Task Force held in San Antonio last week. George indicated that he has not had sufficient time to go through all of the information which came out of those meetings yet, but that he planned to do so and have a report for the VG Panel by next week's conference call. George also reminded the Panel members that the next lab visits to the Lubrizol and Afton laboratories in Cleveland, OH and Richmond, VA, respectively, have also been scheduled for next week.
- 4) Wayne Peterson from Haltermann reviewed their current action plan timeline, indicating that there has been no change from the timeline which was included in the minutes from the last conference call on February 22. They are still working towards supplying a revised fuel blend for Sequence VG approval testing, and plan to have a candidate to propose to the Panel by the end of next week. Haltermann have had discussions with Doyle Boese and Jo Martinez from the Statistical Group as to the best way to conduct the next phase of the new fuel development. They plan to have similar discussions with the others from the Statistical Group [Alison Rajakumar, Todd Dvorak, and Robert Mason] to obtain their input before any engine testing program is finalized.
- 5) Chairman Ritchie summarized for the Panel the situation with M271 SL sludge test in Europe, which is having similar problems to the VG. The latest M271 SL fuel batch blend was found to be mild on sludge formation, and as a result the test length was extended to generate more sludge. The fuel supplier for the M271 SL test is also a company named Haltermann, but that company is owned by Dow Chemical. The VG fuel supplier, Haltermann Solutions, is an independent company.
- 6) The next VG SP conference call is scheduled for Tuesday, March 8, at 2:00 pm EST. Members of the VG Precision Task Force, who will be meeting in Richmond, VA that day, indicated they will attempt to be on the call, travel permitting.