

## **Mack/Volvo Surveillance Panel Meeting**

**August 26, 2020**

**1:30 PM – 3:00 PM EST**

### **Attendees:**

**Afton:** Christian Porter, Todd Dvorak

**ExxonMobil:** Steve Jetter, Paul Rubas

**Haltermann:** Prasad Tumati

**Infineum:** David Brass (secretary), Elisa Santos, Jim Gutzwiller

**Intertek:** Garrett White, Juan Vega

**Lubrizol:** Jim Matasic

**Oronite:** Mark Cooper (chair)

**PSL Services:** Chris Taylor

**SWRI:** Travis Kostan, Isaac Leer, Bob Warden, Jose Starling

**TEI:** Derek Grosch

**TMC:** Sean Moyer

**Chevron Phillips Chemical:** Jon VanScoyoc

### **Agenda:**

1. Fuel Approval Criteria and Fuel Usage Criteria
2. New Hardware for T-12

#### **1. Combined Fuel Approval Criteria and Fuel Usage Criteria**

- Bob Warden went through the Alternate Fuel Appendix Document for the Mack T-11 (*T11 Fuel Transition Requirements Final\_Draft.pdf*)
- $Z_{cal}$  notation was added instead of  $Z_i$  for the prove out calibration test  $Z_i$  value.
- Originally assumed a change to a stand-based system for the Mack T-11. Analysis showed last meeting that this was not the case and a lab-based system would continue to be used.
- Once a stand has been calibrated on a new fuel. The Severity Adjustments would be set on that calibration run and the entire lab would be updated to transition to use the new fuel.
- A fuel supply tank notation was added based on comments from the Ford Task Force meeting about cleaning out the supply lines from the tank to the stand. Following paragraph added to appendix document:
  - i. "Fuel should also be flushed through all lines connecting the supply tank to the test cell. Due to variation in line volumes from lab/stand combinations, a set volume is not defined here. Enough fuel should be flushed to ensure that the entire line volume has been changed over to the new product."
- David (Infineum) brought up changing the wording from completing 3 calibrations in no less than a calendar year
- After discussion by the Surveillance panel the following wording was adopted:
  - i. "The chosen test stand must have a history of at least three (3) successful calibration tests in the last four years, the first LTMS appearance for the stand being over one year prior to the start of the prove-out program, and not had a current lapse in calibration of greater than one calibration time period."
- Prasad (Haltermann) questioned the process from here for this document
- Mark (Oronite): stated this is targeted to be the final document, but the Surveillance Panel needs to review it for final wording. The SP will discuss final changes at the next meeting

and then a ballot will be emailed out to the SP to allow for a written vote and ability to comment. Then have a meeting to go through the ballot and comments. If successful, then these changes would become an appendix to the procedure.

- Sean (TMC): An information letter would be issued with the appendix document. We could make the effective date whatever we want for the use of this appendix as part of the SP ballot. Don't want the issue of the information letter to hold up the change going into effect.
- Mark (Oronite): The information letter lets changes be made quicker than the ASTM balloting system, but ultimately does need to go through the ASTM balloting system.

## 2. New Hardware for T-12

- All of the parts are at TEI
- All of the labs except for 1 have kits with the new parts included
- Mark (Oronite): Is there a timeframe in mind to do this coordinated referencing
- Todd (Afton): Where are we with reference oil blend
- Sean (TMC): There is plenty of reference oil for this test
- Mark (Oronite): We will put this on the agenda for the next meeting and the labs can look at that need for testing before then.

2:20 PM meeting adjourned

Next Meeting: September 2, 1:00 PM – 2:30 PM EST