

**May 13<sup>th</sup>, 2022**

## **Caterpillar Surveillance Panel Teleconference Minutes**

### **Conference Attendees:**

Infineum - Jim Gutzwiller (Chairman), Elisa Santos, David Brass, Jacob Goodale, Hu Gang  
Caterpillar - Hind Abi-Akar, Mark Jarrett  
Intertek - Josh Ward (Secretary), Hung Nguyen, Timothy Griffin  
Haltermann - Prasad Tumati  
TMC - Sean Moyer  
SwRI – Bob Warden,  
TEI - Dan Lanctot  
Navistar – Heather DeBaun  
Afton – Todd Dvorak, Joe Hoehn  
Chevron – Jo Martinez  
Exxon – Ashley Montufar  
John Deere – Barbara Goodrich  
Ford – Michael Deegan

### **Agenda Items:**

- COAT Procedure Updates
- COAT Test Stand Reference Status
  - TEI is out of batch A filters
  - Batch B filter introduction
- COAT - EOAT Testing API Funding Update

### **Discussion:**

#### **COAT Procedure Update:**

- Bob Warden and Tim Griffin provided feedback on procedural updates and corrections
- An engineering meeting will be held to complete the procedure review

#### **COAT Test Stand Reference Status:**

- Lab A – referenced on A-Batch filters
- Lab B – reference expired (last run on A-Batch filters)
- Lab G – reference expired and test stand has been relocated requiring multiple tests (last run on A-Batch filters) Getting ready to reference the stand but low filter supply ( A )
- SP had agreed to bring future filter batches in with stand referencing (similar to batch hardware in other diesel tests) Can each lab move to the new filter batch after running a reference or do we need coordinated references and move at the same time? How many Batch – A filters are at the labs ? Could there be a redistribution of filters between labs ?

- Panel discussed the shift in reference test results on 832-1 oil
  - All three labs are showing higher aeration levels on 832-1
  - Discussion on possible causes and solutions
    - Re-blend of 832 oil possible
    - Large volume of 832-1 oil would be disposed of if the oil is dropped
    - Would need to determine process for bring in a new stand which currently requires running three tests including 832-1 oil
  - Removing 832-1 oil from the LTMS was discussed at length with further discussion planned during the next SP meeting

#### **COAT - EOAT Testing API Funding Update:**

- API agreed to fund x1 EOAT test and x2 COAT tests as part of the COAT – EOAT compatibility matrix
- Would possibly still need an additional x1 EOAT and x3 COAT tests to complete the matrix
- Further discussion is needed

#### **CAT SP Panel Chairman Change:**

- Jim Gutzwiller will be retiring at the end of the month and Jacob Goodale will be taking over the role of CAT SP Chairman

#### **Actions:**

- Engineering meeting to complete the COAT procedure updates
- Review 832-1 oil results from Lab A (test to be completed week of 5/16)
- Schedule next meeting for week of 5/16

**Next CAT SP Call TBD**