

March 5, 2019

Caterpillar COAT Engineering Group Teleconference Minutes

Conference Attendees:

Hind Abi-Akar, Srinivas Mutchyala – Caterpillar
Jim Gutzwiller (Chairman), Elisa Santos, Bob Salgueiro – Infineum
Josh Ward (Secretary), Tim Griffin – Intertek
Jim McCord - SwRI
Christian Porter - Afton
Mark Cooper - Chevron

Agenda Items:

- Review latest SwRI test run on 832-0 that lost digital communication signal for the Raw Tube Frequency channel from the MicroMotion to the test stand data acquisition
- Determine if data is acceptable or if SwRI will need to re-run test on 832-0 oil

Discussion:

- Jim McCord presented raw data and parameters calculated from the analog data
- The method of calculation for aeration and the bias between the digital and analog results were discussed at length
- Consensus amongst the group was that it would be worth using the last of the 832-0 oil that is available to re-run the test
 - TMC will keep one test worth of 832-0 oil for the future when another re-blend is needed
- Motion to have SwRI re-run test on 832-0. None Opposed, None Waived

Actions:

- SwRI will coordinate with TMC to have oil shipped and re-run 832-0 test
- Next engineering meeting possibly week of 3/18/19 pending when SwRI completes test and submits data to TMC and statisticians.
- CAT Surveillance Panel meeting will be scheduled after the next engineering group meeting