

Jeff Clark

From: Cooper, Mark (MAWC) [MAWC@chevron.com]
Sent: Friday, September 16, 2011 6:47 PM
To: Abi-Akar, Hind; Alessi, Michael (michael.l.alessi@exxonmobil.com); Bishop, Zack; Boese, Doyle (Doyle.Boese@Infineum.com); Bond, Stacy; Buck, Ron; Budd, Armel; Buscher, Bill; Campbell, Bob; Carabell, Kevin (kedc) (KCarabell); Carter, Brad (bradley.carter@intertek.com); Carter, James; Castanien, Chris; Jeff Clark; Conti, Riccardo; Devlin, Cathy; Fetterman, Pat; Franklin, Joe (Intertek); Goshorn, Ken; Rich Grundza; Gutzwiller, Jim; Haeglin, John (Intertek); Hamilton, Jesse; Johnson, Ryan; Jones, Ron; Kennedy, Steve; Kersey, Victor; Kleijwegt, Peter (pekl); Larch, Bill; Lauterwasser, Frank; Lu, WenTong; Matasic, Jim; McGeehan, James; Menasco, Michael (ENAS); Miiller, Greg; Minotti, Michael; Moritz, Jim (Intertek); Nann, Norbert; Parsons, Gary; Passut, Charlie; Patrick, Dick; Polley, Kris; Pridemore, Dan; Rajakumar, Allison; Rele, ter, Ruud (RUUD); Richards, Scott M. (srichards) (SwRI); Ritchie, Andrew (Andrew.Ritchie@Infineum.com); Rutherford, Jim (JARU); Selby, Keith; Shank, Greg; Sztenderowicz, Mark; Urbanak, Matt; Van Dam, Wim (WVDA); Weber, Ben; Wingfield, Tom M; Xie, JingChun
Subject: RE: Mack Surveillance Panel Motion for Revised T-8 1005-3 Targets and Updated LTMS

Thanks everyone for getting votes in this week.

The final vote tally was:

9 for
0 against
2 waive

there was one comment:

Jeff Clark (TMC) - I'm not sure it was explicitly stated in the motion, but as shown in Jim's presentation, the targets that we will use for 1005-3 are what will also be used for 1005-2 when we calculate what the new SA's should be going forward. I believe this was already the panel's understanding, but I just wanted to be extra cautious and state it.

The motion goes into effect under the details outlined in the note below.

Mark

From: Cooper, Mark (MAWC)
Sent: Wednesday, September 14, 2011 2:39 PM
To: 'Abi-Akar, Hind'; Alessi, Michael (michael.l.alessi@exxonmobil.com); Bishop, Zack; Boese, Doyle (Doyle.Boese@Infineum.com); 'Bond, Stacy'; 'Buck, Ron'; 'Budd, Armel'; 'Buscher, Bill'; 'Campbell, Bob'; Carabell, Kevin (kedc) (KCarabell); Carter, Brad (bradley.carter@intertek.com); 'Carter, James'; 'Castanien, Chris'; 'Clark, Jeff'; 'Conti, Riccardo'; Cooper, Mark (MAWC); 'Devlin, Cathy'; 'Fetterman, Pat'; Franklin, Joe (Intertek); 'Goshorn, Ken'; 'Grundza, Rich'; 'Gutzwiller, Jim'; Haeglin, John (Intertek); 'Hamilton, Jesse'; 'Johnson, Ryan'; 'Jones, Ron'; 'Kennedy, Steve'; 'Kersey, Victor'; Kleijwegt, Peter (pekl); 'Larch, Bill'; 'Lauterwasser, Frank'; 'Lu, WenTong'; 'Matasic, Jim'; McGeehan, James; Menasco, Michael (ENAS); 'Miiller, Greg'; 'Minotti, Michael'; 'Moritz, Jim'; 'Nann, Norbert'; Parsons, Gary; 'Passut, Charlie'; 'Patrick, Dick'; 'Polley, Kris'; 'Pridemore, Dan'; 'Rajakumar, Allison'; Rele, ter, Ruud (RUUD); Richards, Scott M. (srichards) (SwRI); Ritchie, Andrew (Andrew.Ritchie@Infineum.com); Rutherford, Jim (JARU); 'Selby, Keith'; 'Shank, Greg'; Sztenderowicz, Mark; 'Urbanak, Matt'; Van Dam, Wim (WVDA); 'Weber, Ben'; Wingfield, Tom M; 'Xie, JingChun'
Subject: Mack Surveillance Panel Motion for Revised T-8 1005-3 Targets and Updated LTMS

At the September 12 Mack Surveillance Panel teleconference, a motion was seconded to update the 1005-3 T-8 reference oil targets and update the T-8 LTMS. Details on the motion are shown below.

We will attempt to handle this motion by e-mail.

Background:

Reference oil data indicates the T-8 test has experienced a mild shift / trend over time. Analysis was performed by Doyle Boese and Jim Rutherford to evaluate options to deal with the severity issues. The analyses were discussed by the Mack Surveillance Panel during a teleconference on September 12. Due to time constraints, the surveillance panel decided to ballot this motion through e-mail.

Motion:

Jim Moritz (Intertek) made the following motion that was seconded by Greg Shank (Volvo Mack): Update the targets and standard deviations for Oil 1005-3 using the values shown the table below. Utilize the Industry Correction Factors shown in the table below. In addition, re-implement the lab severity adjustment system for T-8 (previously suspended with the introduction of 1005 until sufficient data was collected). Details on how to restart LTMS charts are shown below the table.

1005-3	Estimate	VI38	RV48	RV2
	Target	5.01	1.76	2.00
	Standard Deviation	0.56	0.08	0.09
	Industry Correction Factor	0.397	0.076	0.087

Chart Details

- Add ICF to 1005-3 results
- Rerun charts by using the targets/standard deviations for all 1005 runs (using appropriate 1005-2 and 1005-3 targets/standard deviations).
- Implement lab SAs using the original threshold limit approach with the target standard deviations to calculate SA's. Use SA's for candidate tests going forward.
- The most recent test on any stand in the system will be re-evaluated for pass/fail and calibration status. Any changes in calibration status would be implemented moving forward (no retroactive action/impacts).

Note the last item could cause existing calibrated stands to lose calibration status. If any stand is re-evaluated, all stands will be re-evaluated. If the surveillance panel finds this unacceptable, then stands would not be re-evaluated, and any uncalibrated stands would require an acceptable calibration test to calibrate.

Implementation Date

Note this is an "urgent target update" to the LTMS system. If no negatives are received, ICF's and any applicable SA's for candidate tests will be in place for tests that EOT on or after the day following the ballot closure, presuming the stand does not lose calibration status. If negatives are received, the target updates are subject to a 2 week hold to resolve negatives, etc.

Ballot Closure

Ballot will close 6 PM Eastern, Friday September 16.

Could one representative from each company reply whether you are for, against, or waive and include any comments?

Thanks,

Mark Cooper, Mack Surveillance Panel Chairman

Mark Cooper, AEO Development

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