

## Jeff Clark

---

**From:** Cooper, Mark (MAWC) [MAWC@chevron.com]  
**Sent:** Thursday, March 10, 2011 2:55 PM  
**To:** Abi-Akar, Hind; michael.l.alesi@exxonmobil.com; Bishop, Zack; Doyle.Boese@Infineum.com; Bond, Stacy; Buck, Ron; Budd, Armel; Buscher, Bill; Campbell, Bob; Carabell, Kevin (kedc) (KCarabell); bradley.carter@intertek.com; Carter, James; Castanien, Chris; Jeff Clark; Conti, Riccardo; Cooper, Mark (MAWC); 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; Nann, Norbert; Parsons, Gary; Passut, Charlie; Patrick, Dick; Polley, Kris; Pridemore, Dan; Rajakumar, Allison; Rele, ter, Ruud (RUUD); Richards, Scott M. (srichards) (SwRI); 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 Teleconference Minutes - March 9, 2011

### Attendees

Zach Bishop (TEI), Bob Campbell (Afton), Brad Carter (Intertek) Jeff Clark (TMC), Mark Cooper (Oronite), Ken Goshorn (Mack), Jim Gutzwiller (Infineum), Jim Matasic (Lubrizol), Jim Moritz (Intertek), Scott Richards (SwRI), Jim Rutherford (Oronite), Greg Shank (Mack), Tom Wingfield (Chevron Phillips)

Status of T-12 references on final batch hardware, including new W batch rod bearings

Afton - projected start March 13-14

Intertek - started March 9

Lubrizol - projected start March 13-14

SwRI - started March 7

### T-11 Fuel and Hardware Batch Severity

Jim Rutherford went through the presentation he put together dated February 28, 2011. With the correction factor for ring type applied (see Slide 10) data looks similar to range of original data used to set targets.

Tom Wingfield decoded the nomenclature used for the fuel batch identifier.

Nomenclature Decoding Example:

Lot #: YYMPpppnnx

YY = year - e.g. 10 indicates 2010

M = month blend initiated - (A through L, representing January through December)

P = plant - product produced in, 'P' =Philtex ... or 'T' =TSO

ppp = product code - 3 letter designation for each product. PC-9 diesel fuel = 'PC9', and PC-9-HS diesel fuel = '9HS'

nn = sequence of batch produced in a given month - e.g. 01 indicates 1st batch, 02 indicates 2nd batch, etc.

x = container - used to differentiate the container number when multiple bulk containers are loaded, e.g. '1' indicates the 1st railcar loaded, '2' indicates the 2nd railcar loaded, etc.

Note: the 1st 9 digits, YYMPpppnn, are included with each fuel batch and are considered critical identifiers by Chevron Phillips. The last digit x (container) may not be included.

Tom indicated Chevron Phillips was working to improve the fuel severity factor relative to test severity. He anticipates additional information by the end of April.

**Motion - T-11 Hardware**

After some additional discussion about the impacts of hardware on the T-11, Scott Richards made a motion that was seconded by Greg Shank. After some discussion the final version of the motion was:

All future T-11 builds and reference tests will be run using S batch rings, S batch liners, W batch connecting rod bearings, and N batch main bearings. The final vote tally was 6 for, 0 against, and 3 waive. The effective date of the motion is March 9, 2011.

**Future Meetings**

Teleconference - scheduled for March 30, 2011 at 10:30 AM Eastern.

Possible Face-to Face? - week of April 11 was ruled out because of SAE and other unavailability. The week of April 25 looks unlikely because of EMA and DEOAP meetings.

**Mark Cooper**, AEO Development  
**Chevron Oronite Company LLC**  
4502 Centerview Dr, Suite 210  
San Antonio, Texas 78228  
Tel 210-731-5606 Cell 210-867-8606 Fax 210-731-5699  
Email: [mawc@chevron.com](mailto:mawc@chevron.com)

Making the things that **go, go better.**<sup>TM</sup>

--

This message was scanned by ESVA and is believed to be clean.

[Click here to report this message as spam.](#)