

Jeff Clark

From: Jeff Clark
Sent: Monday, August 15, 2011 1:00 PM
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Subject: Cummins Surveillance Panel Minutes of August 9, 2011

Attendance - Jeff Clark, Jim Moritz, Marnix Torreman, Shawn Whitacre, Doyle Boese, Zack Bishop, Pat Fetterman, Jim Gutzwiller, Chris Castanien, Jim Matasic, Jim McCord, Jim Rutherford, Mark Cooper, Corey Trobaugh, Mike Alessi

The conference call was convened to discuss the ISB hardware situation, as described below, by panel Chair Jim Mortiz:

"Parts delivery did not go as planned when the motion was made to adopt the correction factors and terminate calibrations when Batch C tappets and Batch H cams arrive. Batch C tappets are in but the Batch H cams are not available yet. The Batch G cam shipment was incomplete last January. The remaining Batch G cams have been located and are being shipped to TEI. Batch B tappets are depleted. The next available hardware combination won't meet the letter of the motion, nor will labs be able to reference yet on the final combination of Batch C tappets and Batch H cams.

TEI will be ready to ship kits with Batch C tappets and the remaining Batch G cams soon, but we should discuss how to proceed. Do we go ahead and continue to apply the correction factors or not, do we allocate the remaining Batch G cams, do we require reference tests on this hardware combination, etc..."

Summary of Meeting Discussion:

Currently we are out of Batch B tappets and Batch E and F cams. There are Batch G cams yet to be available and Batch H cams are in process. Zack Bishop of TEI stated that they have a life-of-

test quantity of Batch C tappets. The second portion of Batch G cams, designated as Batch G2 (40 cams) should arrive at TEI fairly soon. Cory Trobaugh of Cummins indicated that Batch H has been ordered (288 cams) and these are expected to be manufactured in late September or early October. Cummins will advise if there is any slip in this schedule.

After discussion, labs were asked check their inventories and estimate when they would run out of parts. Once this information is reported back to the panel, another call will be convened to start developing a plan forward. It was noted that distribution control of Batch G2 cams may be necessary.

The next call is scheduled for August 16, 2011 at 10:00 a.m. EDT.