From:
 Roger T. Gault

 To:
 Cooper, Mark (MAWC)

Cc: <u>Tia Sutton</u>

Subject: [**EXTERNAL**] RE: Lubricant Category Life to Determine Quantity of Final Batch of Federal-Mogul Liners for

Mack T-12 and T-11 Tests

Date: Wednesday, February 13, 2019 08:19:04

Mark,

At this time the best guess would be a need to continue the T-11 and T-12 through 2026.

Roger Gault

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From: Cooper, Mark (MAWC) < MAWC@chevron.com>

Sent: Tuesday, February 12, 2019 7:00 PM

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Subject: Lubricant Category Life to Determine Quantity of Final Batch of Federal-Mogul Liners for Mack T-12 and T-11 Tests

This note was originally sent out to the industry distribution found on the TMC website last Tuesday, February 5. For some reason the note did not get to all of the recipients, although I did receive a bounce back for a couple of invalid addresses. I did not receive any Undeliverable replies from Outlook, so I am not sure what happened. My apologies for any delays in distribution.

The Mack Surveillance Panel needs assistance to estimate quantity of liners to order for the final batch of Federal-Mogul liners for Mack T-12 and T-11 tests.

Federal-Mogul has been making liners for the Mack T-12 and T-11 tests using specialized processing for

a few years.

Federal-Mogul has indicated that they will be able to make one last batch of liners for the Mack T-12 / T-11 tests. Federal-Mogul wants to repurpose some tooling use to make these liners ASAP, so they want to receive the liner order very soon. *TEI* (central parts distributor) indicates they need to place the order for the final batch of Federal-Mogul liners by Monday, February 18.

At current usage rates, the current liner batch is estimated to be depleted approximately mid-2020. The Mack Surveillance Panel has discussed the number of liners to order for a final batch of Federal-Mogul liners. However the Mack Surveillance Panel does not have a projection for lubricant category life which ultimately impacts how long the T-12 and T-11 tests need to be supported.

Please reply with input related to desired life of lubricant categories that use T-12 and T-11 tests.

Thanks.

Mark Cooper, Chairman Mack Surveillance Panel