



Registration Systems, Inc.

American Chemistry Council (ACC) Monitoring Agency
4139 Gardendale, Suite 205
San Antonio, TX 78229
(210) 341-2680

RSI BULLETIN #R-041

FROM: Daniel C. Ludwig

DATE: January 24, 2001

SUBJECT: New Engine Test Registration Form – Noack Volatility Statement

At the September 27, 2000 meeting of the Sequence IIIF Surveillance Panel, the panel approved a motion to add non-reference test interpretability criteria to the Sequence IIIF test based on oil consumption and "Stated" Noack volatility. For oils with a stated Noack volatility of 15% or less, the test should be declared operationally invalid and the test results are considered non-interpretable for purposes of MTAC if oil consumption exceeds 5.2L. For oils with "Stated" Noack volatility that exceeds 15%, the test should be declared operationally invalid and the test results are considered non-interpretable for the purposes of MTAC if oil consumption exceeds 6.5L. This change was effective December 6, 2000.

Subsequent to the September 27, 2000 meeting of the Sequence IIIF Surveillance Panel, the ASTM clarified that the "Stated" Noack volatility was to be interpreted as the "Expected" Noack volatility, meaning that the test sponsor did not have to have actual Noack test data to make the statement.

The ASTM requested that the American Chemistry Council (ACC) consider adding a field on the ACC Code of Practice Engine Test Registration Form for the test sponsor to complete for Sequence IIIF tests to indicate whether or not the Expected Noack volatility exceeds 15%. A copy of the revised, ACC-approved Engine Test Registration Form is enclosed for your immediate use. Please note completion of the Expected Noack Volatility field is only required for Sequence IIIF tests.

As stated above, "Expected" Noack volatility is to be interpreted as meaning that a test sponsor is not required to have actual Noack volatility test results before completing the form to register the test. However, if after completing the form, the test sponsor generates data that shows that "Expected" Noack volatility statement made on the Engine Test Registration Form is incorrect, it is the responsibility of the test sponsor to initiate a correction of error and corrected registration form. This will enable the test laboratory to make the proper assessment for test interpretability and RSI to update the RSI database.

Enclosure

ENGINE TEST REGISTRATION FORM