

Task Group on Bio-Diesel effects on Engine Oil

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Progress Report

- Combined Analytical and Bench TG's
- 2 meetings held (Second yesterday)
- Developed a scope statement based on review of needs from HDEOCP/EMA/NBB input.
- Set basic target date

Scope

Based on a SME (without anti-oxidants Rancimat/OSI from 3-5hr) initial focus with subsequent application to other feedstocks:

- Develop Bench test(s) to evaluate:
 - TAN production, Corrosion (Pb/Cu/etc.)
 - Deposit formation and Oxidation stability of oil diluted with Bio-diesel.
 - High and low temperature viscometric properties of Used oil.
- Develop or enhance test methods to measure:
 - Oxidation and Fuel dilution in the presence of Bio-diesel.

Target date

- Usable bench tests and methods by end of 2010
 - We have a basic list of existing tests to begin to develop data
 - Planning to have a conference call in 1-2 months to continue based on data availability.