

ACC PAPTG Report to HDEOCP

December 6, 2005

PC-10 Test Registrations

Provisional

	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>Total</u>
Cummins ISM	3	7	4	6	6	26
Retroactive	5	0	5			10
Cummins ISB	0	4	3	7	3	17
Mack T-11	5	7	9	9	7	37
Retroactive	5	4	25			34
Mack T-12	0	3	2	6	9	20
Caterpillar C13			3	2	4	9
Total	18	25	51	30	29	153

C13 BOI/VGRA Guidelines

- API BOI/VGRA Task Force, with endorsement from CAT, has recommended, by a vote of 8/0/0, C13 BOI and VGRA guidelines to API LC.
- API LC has authorized, by a vote of 8/0/0, issuing an API LC letter ballot.
 - Ballot to issue 12/1/05.
 - Ballot to close 12/16/05.
- BOI concept is to pass two “bracket” formulations and read to base oils that fall between the two brackets.
- VGRA concept is to read from lower vis grade to higher; 10W30 to 15W40.

PC-10 Timing Concerns

- To promote a level playing field, ACC PAPTG member companies will recommend to API LC a timing of nine months from the passing (75%) HDEOCP complete/final PC-10 ballot until first API licensing.
- The nine-month timing assumes no unattainable parameters, reasonable limits and a passing API LC C13 BOI/VGRA ballot.

PC-10 Timing Concerns

- Exit ballot process has worked well to bring forward concerns.
- HDEOCP needs to complete exit ballot reviews and move to a complete ballot ASAP.
- ACC PAPTG recommends HDEOCP meetings be held in early January, late January and perhaps again in early February to complete the balloting process.

PC-10 Timing Concerns

- OEM specs are yet to be set. It is desirable to have proposed OEM specs at the same time or shortly after the completion of the HDEOCP PC-10 ballot.
- ACC PAPTG continues to review the PC-10 spec to determine the critical path for program completion and to revise our timing estimates accordingly. Until PC-10 is more fully defined, we can not say with certainty when we will be able to meet the PC-10 additive needs of all classes of customers.