

**MINUTES OF THE  
MACK FUELS TASK FORCE  
CONFERENCE CALL**

**September 29, 2000**

**Attendance**

Jeff Clark – TMC  
Scott Richards – SwRI  
Greg Shank – Mack Trucks  
Don Burnett – Chevron Phillips  
Dennis Doerr – Chevron Phillips  
Bob Rumford – Haltermann Products

The conference call began at 11:15 a.m. EDT. It ended at 12:05 p.m. EDT.

**Discussion Summary**

At the request of the Mack Test Surveillance Panel, this task force is investigating the possibility of reducing test costs in the T-8 and T-9 by switching from LSRD-4 fuel to PC-9 fuel. The estimated per test savings of this switch is \$4950 for the T-8 and \$8925 for the T-9. At the conclusion of a lengthy discussion, the Mack Fuels Task Force developed two potential options to generate the necessary test data on the PC-9 fuel in the T-8 and T-9 tests (see below). The task force was concerned whether or not the industry has the desire to pursue either of the options. Greg Shank took the action item to present the options to ACC to see if the desire exists to continue this investigation. There are some items of note regarding the options presented below. First, the payback periods and per-test savings are based only on the data provided. Changes in hardware costs, fuel costs, and any other test costs will obviously affect the payback and savings numbers. Second, the test labs indicated that tests would need to be paid in advance (i.e. the labs will not donate the tests and then recover costs by charging a higher price for a short span of time). Finally, Chevron Phillips offer to contribute to either option as shown should be considered non-binding. Without the Chevron Phillips offer, the payback periods are 9.1 tests per stand for the T-8 and 8.4 tests per stand on the T-9.

**Option 1**

- 5 fuels tests
- Chevron Phillips donates the fuel
- Estimated Cost to Industry
  - T-8: \$167,750
  - T-9: \$274,275
- Estimated Payback Period
  - T-8: 33.9 total tests or 6.8 tests per stand
  - T-9: 30.5 total tests or 6.1 tests per stand

## **Option 2**

- 5 fuels tests
- Chevron Phillips buys the first test to serve as a 'litmus test', if results justify continuing, the industry runs 4 more tests.
- Estimated Cost to Industry:
  - T-8: \$180,000
  - T-9: \$300,000
- Estimated Payback Period:
  - T-8: 36.4 total tests or 7.3 tests per stand
  - T-9: 33.6 total tests or 6.7 tests per stand