NCWM Petroleum Subcommittee Meeting
Jacksonville Florida
January 24, 2006

Update on ASTM E85 Task Force

Downstream Alternatives, Inc
ASTM E85 Task Force Composition

Andy Buczynsky - (GM) Chair

Automakers
Petroleum Companies
Ethanol Industry
Additive Manufacturers
Independent Laboratories
Scope of Activities

- Review and Update ASTM D 5798
- Issue Ballots as Appropriate
- Recommendation for Changes to ASTM D4806
- Includes: Test Procedures
  Performance Properties
Test Procedures

Many do not include E85 in scope. Most need to be round robin ed for inclusion.

Some tests will be replaced where appropriate.

Letters sent to appropriate committee chairs.
Performance Properties

3 Categories:
Those that can be changed now
Those requiring work by other committees
Those requiring work by others ( e.g. CRC )
• pHe reviewed remains unchanged
• Water reviewed, remains unchanged
• Appearance reviewed, remains unchanged
• Lead - Move from table to text, balloted
• Phosphorus: Move from table to text, balloted
• Remove Chloride spec, balloted
• Addition of workmanship clause, balloted
• Color coded recap in meeting minutes (ASTM Website)
Key Pending Issues

- Chloride - Limit and Test Procedure
- Sulfate
- Vapor Pressure Limits / Hydrocarbon Content
- Electrical Conductivity
- Deposit Control Additives
Other Issues

• UL Listing for E85 Equipment

• E85 Use in Non FFV’s