



**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 robined 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 )**

# Status

- **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**