

# *Marketer Transportation Concerns*



- Pilot Travel Centers LLC
  - 238 Travel Centers in 38 states
  - 950 Transport deliveries daily
    - 83% Highway diesel
  - 65% Corporate fleet
  - 35% Common Carrier

# *Marketer's ULSD Transportation Issues*



- Terminal loading mistake by driver or problem at loading rack.
- Multiple suppliers
  - Multiple terminals
- Winter blending
- Marketer tank switching because of price or availability

# *Marketer's ULSD Transportation Issues*

- Common carrier – prior load of off road
  - Off loaded at an off road site- tanker not level
- Accidental mis-drop by transport driver
- Retailer's tanks not marked properly
- Downgrading

# Marketer's Transportation Issues

## Contamination Concerns:

7,500 Gallons 15ppm ULSD <u>contaminated</u> with:	<500 ppm Diesel Fuel	<3000 ppm Jet/Diesel Fuel	<5000 ppm Heating Oil
7 Gallons or .1%	+ .5 ppm	+ 3 ppm	+ 5 ppm
37 Gallons or .5%	+ 2.5 ppm	+ 15 ppm	+ 25 ppm
75 Gallons or 1%	+ 5 ppm	+ 30 ppm	+ 50 ppm

# *Possible Solutions*

- Good Quality controls
- Require prior load of Gasoline or ULSD
- Lock 15 ppm storage tank
- Driver training
- Good dependable suppliers



## *Possible Solutions*



- Test product regularly and especially after tank turn
  - Need inexpensive, easy test
- Make sure storage tanks are labeled clearly
- Good common carriers
- Need 500 ppm or less off road diesel