

# Petroleum Distribution in Alaska

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Harbor Enterprises, Inc.  
d/b/a Petro Marine Services

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# Operating Region



# Overview of Harbor Enterprises

- Southcentral Alaska
  - ◆ Homer/Kodiak/Cordova
- Southeast Alaska
  - ◆ Skagway/Juneau/Sitka
  - ◆ Petersburg/Craig/Ketchikan
- Yukon Territory
  - ◆ Whitehorse/Dawson City/Watson Lake

# Topics of Discussion

- Product Availability
- Barge Transportation
- Terminal Operations
- Delivery
- Compliance Documentation

# Product Availability

- Alaska Refiners
  - ◆ Flint Hills Resources
  - ◆ Petro Star - North Pole and Valdez
  - ◆ Tesoro - Nikiski
- Quantity Available
  - ◆ Only Tesoro will produce ULSD

# Barge Transportation

- Load Port Infrastructure
- Discharge Ports
  - ◆ Petro Marine Terminals
  - ◆ Customer Facilities
- Product Segregation
  - ◆ Compartmentation
  - ◆ Pumping Systems
  - ◆ Retain
  - ◆ Clingage

# Terminal Operations

- Product Segregation
  - ◆ Limited Storage Tank Capacity
  - ◆ Three Grades of Diesel ?
  - ◆ Seasonal conversion to winter grade diesel
- Tank Truck Loading Rack
  - ◆ Generally built to deliver 5 products. ULSD makes 6

# Delivery

- Marina
  - ◆ Often fed by same DF2 tank(s) that feed the TTLR
- Tank Truck
  - ◆ Switch Loading Compartments
- Equipment Breakdowns
  - ◆ Substituting equipment in an emergency

# Compliance Documentation

- Multiple points of transfer
- Sampling is relatively straightforward, but
- Testing not available locally in remote communities
- Legal responsibility for compliance

# Summary

- Uncertain Level of Demand
- Uncertain Availability In Alaska
- Handling Through the Distribution Network
- Cost/Pricing of ULSD
- QA Testing and Documentation