PHMSA Oil Spill Response Plans

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Introduction

• PHMSA Jurisdiction

• PHMSA Does NOT Respond

• PHMSA Approves Operator Response Plans
Who Needs A Plan?

- “Significant or Substantial Harm”

- Significant Require FRP Approval

- Substantial Require FRP Review
Requirement Basis

• Environment

• Population

• Worst Case Discharge
Worst Case Discharge

• Greatest Value of:
  – (Max release time + Max response time) X Max flow rate + Max line drainage volume

  – Historic Discharges

  – Breakout Tank Volume
(Max release time + Max response time) X Max flow rate + Max line drainage volume

Sensor A

Sensor B

Flow = 100 bbl/hr

Valve

Valve
Plan Requirements

• Training
• Notification Procedures
• Response Activities
• Equipment Availability
Best Practices

- Worst Case Discharge Calculation
- Operator vs Oil Spill Removal Organization
  - Personnel, Training, Equipment
- Notification Procedures
  - NRC, State Local
  - On-Scene Command
Questions?

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