

# **EPCRA & LEPCs**

## **LNG ISSUES**

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# HOW LEPCs VIEW THE WORLD

- Know the risks / capabilities in your community.
  - *What are risks? (Manmade and natural)*
  - *What are the response capabilities?*
  - *What are the public capabilities?*
  - *Strategically plan to fill gaps*
  - *Have a vision of success and measure progress*
- Educate public and business
  - *What can happen to you?*
  - *What are their obligations?*
- Create participation and cooperation
  - *Public, authorities & industry*
  - *Have high expectations*

# LEPCs & HAZMAT TRANSPORTATION

## - Evaluating the Risks

### ■ A “DRIVE-BY” RISK

- LITTLE EXPERIENCE WITH MOST PRODUCTS
- HOWEVER, WE KNOW AND USE LPG

### ■ WE CAN DO COMMODITY FLOW STUDIES, BUT -

- WE DON'T REALLY KNOW WHEN TRUCKS ARE COMING
- RAIL IS MORE PREDICTABLE

### ■ RELIANT ON ADEQUATE REGULATION

- WE UNDERSTAND THE STRATEGY OF PREVENTING RELEASES THROUGH CONTAINER DESIGN AND OPERATIONAL CONTROLS
- THE BAKKEN EXPERIENCE HARMS CONFIDENCE

# HAZMAT REALITIES

## ■ MOST COMMUNITIES ARE DEFENSIVE

- VOLUNTEERS - HAZMAT TEAMS IN NAME ONLY
- LIMITED EQUIPMENT AND TRAINING
- WAIT FOR THE RAILROAD OR CONTRACT HAZMAT
- PROTECT NEARBY AREAS, MAYBE EVACUATE

## ■ EVALUATE CAPABILITIES USING ERG & CAMEO

## ■ COMMUNITIES HAVE LOTS OF GAPS

- MAY BE ABLE TO HANDLE SADDLE TANKS, BUT EASILY OVERWHELMED

# LEPC CONCERNS WITH LNG BY RAIL

## ■ CONTROVERSY OVER ADEQUACY OF TANK CARS & OPERATIONAL CONTROLS

- MONDAY'S FEDERAL REGISTER

## ■ THE HAZARDS ARE DIFFERENT THAN LPG

- THE POTENTIAL FOR A HIGH-CONSEQUENCE INCIDENT SEEMS REAL

## ■ COMMUNITIES ARE NOT PREPARED

- LACK TRAINING
- LACK DETECTION OR RESPONSE ASSETS
- LARGE-SCALE SHELTER AS A DEFENSIVE APPROACH IS HARD

# QUESTIONS

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