

# **NASEO Annual Meeting**

## **Oil and Natural Gas Industry: Supporting State-Level Response**

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# How ONG Industry Prepares

- Comprehensive plans to prepare for, mitigate, respond to, and recover from potentially disruptive events including:
  - Emergency procedures to shut in or shut down
  - Oil spill preparedness plans
  - Priority restoration contracts and/or backup power plans
  - Business continuity plans
- Operations and facility managers are empowered and expected to ensure facility is prepared for, can respond to and recover from an incident
  - **All response is local**

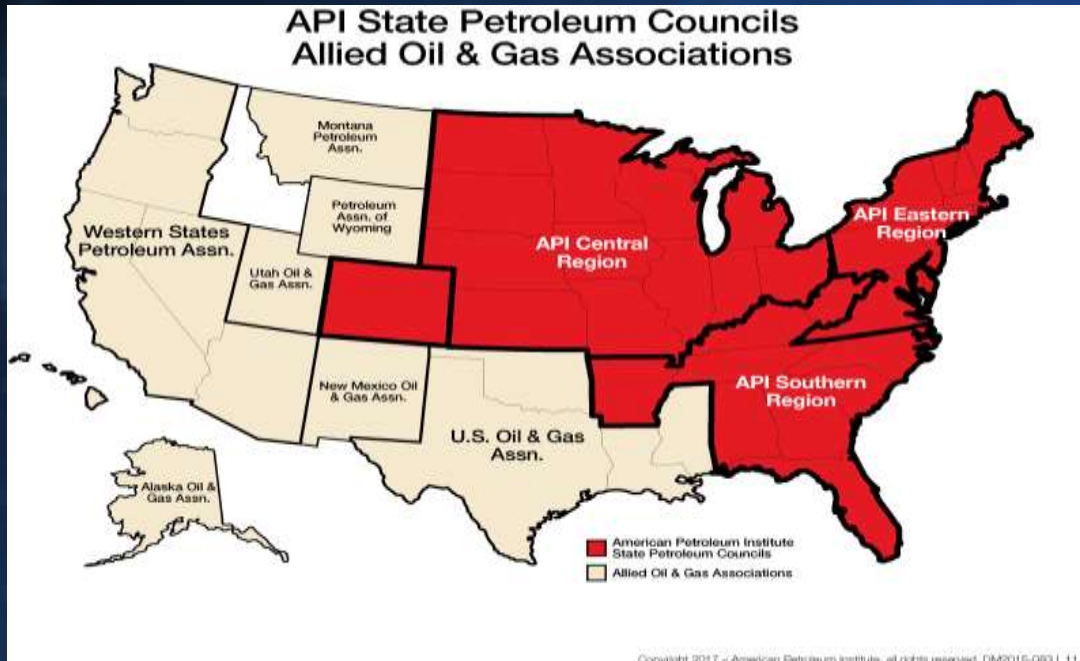
# Preparation is Key:

- Develop a foundational knowledge:
  - Understand the ONG supply chain
  - Recognize critical interdependencies
- Know Dos and Don'ts before and during a response:
  - Relationships should be established at the operating level prior to an event--enables effective information sharing
  - Industry must always remain cognizant of antitrust issues, but API State Petroleum Councils can facilitate communications between individual industry members and government
- Establish communications processes between industry and government
  - Discuss messaging when appropriate
  - API SPC staff can integrate into State EOCs during an event

# The Oil and Natural Gas Preparedness and Response Strategy

- Strategy: Education & Communication
- Most valuable resource during an emergency = Information. Information must be available and understandable.
- Aids in the identification of roles, responsibilities and needs prior to any event that may affect the integrity of oil and natural gas systems
- Approaches preparedness and response at the local level, acknowledging that
  - Response activities are local
  - Events impact workers, businesses and communities first and foremost
- The strategy consists of a 2-phased approach:
  - Educating stakeholder groups prior to events
  - Formalizing processes of communication and information sharing

# API State Petroleum Councils



- API has 22 field offices (Petroleum Councils) that cover 34 states
- These offices are NOT chapters or affiliates, but API staff linked directly to API HQ

- Each state maintains an emergency contact “list” for use during significant disruptions in energy supplies

# What Role the State Petroleum Councils Play in a Response

- Communicating with the Governor's staff and state agencies to relay industry requests for assistance
- Education about the potential impact on industry from extreme weather events and background on actions the industry is taking to ensure the safety of our facilities and surrounding communities
- Providing subject matter expertise about fuels, fuel delivery, and the oil and natural gas supply chain
- Facilitating member requests for state and federal waivers
  - Ex: During the response to Hurricanes Harvey & Irma, API State Petroleum Councils, in coordination with their state working groups (which are comprised of member companies) and our Downstream team, were effective in securing more than 30 state fuel waivers
  - Ex: State working groups directed the API State Petroleum Councils to seek an extension of the federal RFG waiver from EPA

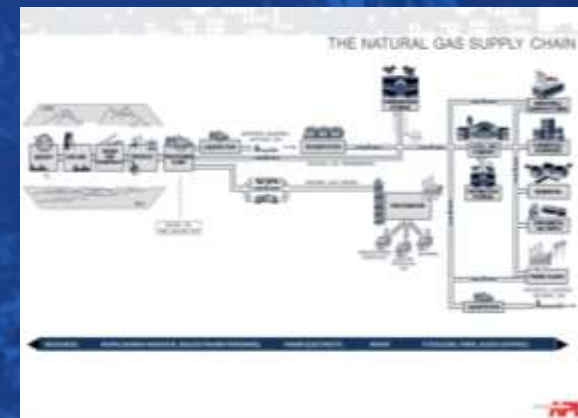
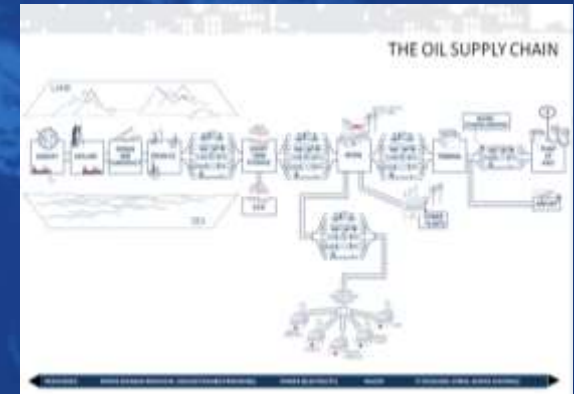
# Questions?

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# Understanding the Supply Chain

- API has developed simplified models of both the oil and natural gas supply chains to quickly and easily educate stakeholders about the system components.
- The supply chain models are easily used to point out at what point in the chain impacts may happen and what other components may be affected.
- Both supply chains can be found at <http://www.api.org/policy-and-issues/policy-items/safety/understanding-the-oil-natural-gas-supply-chains>





# Enhancing Communication



# Web Resources

Oil and Natural Gas Preparedness Handbook

<http://www.api.org/policy-and-issues/policy-items/safety/oil-and-natural-gas-industry-preparedness-handbook>

Enhancing Emergency Preparedness for Natural Disasters

[http://www.npc.org/reports/2014-Emergency\\_Preparedness-lr.pdf](http://www.npc.org/reports/2014-Emergency_Preparedness-lr.pdf)

API Oil and Natural Gas Supply Chains

<http://www.api.org/policy-and-issues/policy-items/safety/understanding-the-oil-natural-gas-supply-chains>

Petroleum Shortage Supply Management: Options for States

[http://naseo.org/data/sites/1/documents/publications/Petroleum\\_Shortage\\_Supply\\_Management.pdf](http://naseo.org/data/sites/1/documents/publications/Petroleum_Shortage_Supply_Management.pdf)

Guidance for States on Relief from Federal Motor Carrier Safety Regulations in an Energy Emergency

[http://naseo.org/data/sites/1/documents/publications/Guidance\\_for\\_States\\_on\\_Relief\\_from\\_Federal\\_Motor\\_Carrier\\_Safety\\_Regulations.pdf](http://naseo.org/data/sites/1/documents/publications/Guidance_for_States_on_Relief_from_Federal_Motor_Carrier_Safety_Regulations.pdf)