APIE
A Risk-Based Response Process
APIE Risk-Based Response Actions

Analyze the Problem  
**GOAL = Identify the Problem and Likely Behavior**

- Initiate ICS
- Survey the incident
- Collect hazard and response information
- Identify container type and stress
- Predict behavior
- Estimate outcomes

Plan the Response  
**GOAL = Develop and Communicate the IAP**

- Describe response objectives
- Determine PPE needs
- Describe decon issues
- Select response options

Implement the Plan  
**GOAL = Observe Operations and Outcomes**

- Establish and enforce scene control
  - Secure area
  - Crowd control
  - Traffic control
  - Zones determined
    - Hot
    - Warm
    - Cold
- Set up/perform decon
- Protective actions
  - Rescue/recovery
  - Evacuation
  - Shelter-in-place
  - Patient transport
- Use PPE
- Perform control options

Evaluate the Progress  
**GOAL = Assess Response Effectiveness**

- Evaluate response status
- Communicate response status