

Hurricane Sandy

Damage Prevention Experience

Robert Duvall
Virginia Natural Gas
Vice President Operations

Elizabethtown Gas



Facts About Sandy

- At 8 a.m. EDT , Hurricane Sandy came ashore in northern New Jersey on the 29th.
- 125 - Number of lives taken by Sandy in the United States. That includes 34 in New Jersey.
- \$62 billion – Damage and losses caused by Sandy in the U.S making it the second-costliest storm in U.S. history.
- 72,000 – Number of homes and businesses damaged or destroyed by Sandy in New Jersey.

Responders Arrive

- **Over 7 million without electricity**
- **Thousands of natural gas customers impacted across the region**
- **17,000 out-of-state utility workers responded**



Storm surge & tree damage



Storm surge & tree damage



Conditions



Damage to Pipelines

- 4 damages in first 72 hours of storm response
- 8 more damages incurred in early days or recovery

Key Actions

1. Communication

a) Direct lines with local utilities

i. PSE&G

ii. Verizon

b) Field personnel idled by storm became field liaisons

2. Increased number of locator resources

Results

- 800 emergency locates requested and performed over 10 days
- Damages reduced 77% from original pace
- Long-term communication channels established

Help Each Other Make a Safe and Prompt Recovery

1. Use Damage Prevention venues to establish communication channels before the disaster
 - a) Damage Prevention Conference
 - b) Local Damage Prevention Committee meetings
 - c) Include in emergency/disaster plans and update frequently
2. Plan for increased locate and liaison resources after the event

Questions

