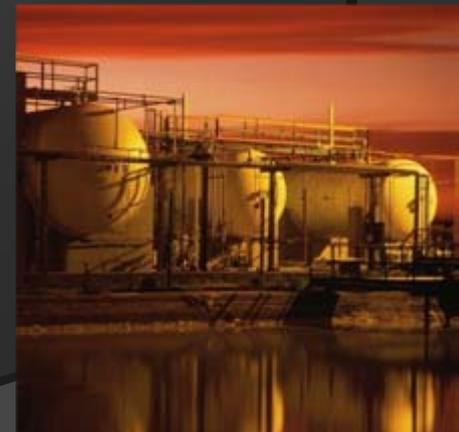


Welcome

Facility Disaster Preparedness Forum
September 7, 2011



REGION 8 EMERGENCY PLANNING
COMMITTEE – FACILITIES DISASTER
PLANNING SUBCOMMITTEE PRESENTS



AREA-WIDE DISASTER PLANNING WITH RESPECT TO HAZARDOUS CHEMICALS



Where do the chemicals go?

● [Video](#)



What is the scope of your planning? Do your organizations' plans take into account.....



- ⦿ Emergency Response
- ⦿ Business Continuity
- ⦿ Disaster Recovery
- ⦿ Hazards Assessments?
- ⦿ Local and Area wide disasters?
- ⦿ Neighborhood disasters?
- ⦿ Or on-site only?

Area-wide disasters - Direct or direct experience

- ◎ What experiences has your organization had with one or more Area-wide disasters?
 - Locally
 - Off-site affiliates
 - Lessons learned
 - Improvements made in planning



Can't get into your business? Now what?



[Video](#)



When an Area-wide disaster occurs

- What if.....
 - You, your first responders, your visitors, your delivery people can not access your facility – for hours, days, weeks or months?
 - First responders – public or private - are unable or unavailable to provide the support you planned for in a timely manner?



Before an Area-wide disaster occurs

- What pre-arranged agreements does your organization have with
- Local public emergency responders (HAZMAT, fire, police, EMS, local hospitals)?
- Private emergency response contractor(s) (spill response companies, hazwaste transporters, solid waste pickup services, environmental labs, rental companies, ATMs) ?



Pre-arranged agreement for activities before disaster strikes....i.e. facility and Fire Dept

- Review agreements
- Call numbers to use – FD, DEP
- Shutdown schedules
- Safety and Security measures
- Area Evacuation plans
- Personnel remaining on site
- Supplies and equipment on hand
- Communications capabilities



Pre-arranged agreements for during a disaster

- ⦿ Communications testing
- ⦿ Media updates
- ⦿ Safety & security measures
- ⦿ Engineering controls
- ⦿ Response measures



Pre-arranged agreements for after the Disaster

- ⦿ Access to area
- ⦿ Access to facility
- ⦿ Personal protection
- ⦿ Hazards assessment
- ⦿ Damage assessments
- ⦿ Environmental assessments
- ⦿ Loss prevention and control
- ⦿ Response, restoration, recovery
- ⦿ Reconstruction or closing



Pre-arranged agreements



LOCAL SERVICES &
SUPPLIERS – less than
20 miles
Less than 100 miles



OUT AREA SERVICES
& SUPPLIERS
100 miles plus
1000 miles plus

Means of communications

Courier

Wired Phones

Wireless phones

Satellite phones

Ham radios

Text
messaging



Pre-arranged agreements with

- Structural engineers?
- Utilities providers?
- Building contractors?
- Permitting engineers? Local, State
- Tank repairers?
- Equipment suppliers? Tarps, vacs, blowers
- Food handlers?
- Social and human services organizations (Red Cross, Hospice, etc)?



Pre-arranged agreements with

- Transport services
- Tankers, haulers, motor carriers, rail
- Taxis and limos
- Rentals
- Earth moving equipment
- Food, Water, Ice



Pre-arranged agreements with

- Primary contacts, primary numbers
- Primary contacts, alternate numbers
- Alternate contacts
- Primary areas, alternate areas
- Timing
- Logistics – Primary routes, alternate routes
- Access, roadblocks, passes



When is "Our Turn"?

(Graphics Source: AccuWeather.Com)

2009 Atlantic Tracks



2008 Atlantic Tracks



2007 Atlantic Tracks



2006 Atlantic Tracks



2005 Atlantic Tracks



2004 Atlantic Tracks



Key Points to take with us

- Lessons learned
- Planning ideas



LEPC Region 8 – Facilities Disaster Subcommittee

- Review and recommend corrections to Tier II reports
- Meet and plan workshops, webcasts
 - Tier II reporting
 - Hazards and Risk assessments
 - Lessons learned
 - Emergency and Disaster Planning and Recovery
- Recommend facilities for recognition in planning
- Networking
- Next Subcommittee meeting – **October 20, 2011**
- Next LEPC Meeting - **November 30, 2011**



Additional Resources - Websites

- www.fema.gov/news/newsrelease.fema?id=13865
- www.epa.gov/region1/enforcementandassistance/reports/2007OESreport/preventingreleases.html
- www.cdc.gov/mmwr/preview/mmwrhtml/rr5508a1.htm
- www.dec.ny.gov/regs/4448.html#15604
- www.naw.org/nawnews/news_article.php?articleid=476
- www.deir.qld.gov.au/workplace/subjects/floods/index.htm
- www.defense.gov/news/newsarticle.aspx?id=50375
- <http://water.epa.gov/infrastructure/watersecurity/emergencyinfo/pre-hurricane.cfm>