Rural Emergency

Presented by
Bill Harp CEO Safety and Technical Rescue Assn.
Preparing for Emergencies

- Preparing for emergencies and “ALL HAZARDS” in a rural area with:
  - Limited Dollars
  - Limited Manpower
  - Other Critical resources..... Can be a Daunting Task
Preparing for Emergencies (Limitations)

- Small rural businesses
  - Most Vulnerable
    - Small local Rural Fire Dept
    - Limited employee base
  - Scarce Resources
  - Funding
  - Limited Experience
Identify Real Threats

- Real vs. Perceived
- OSHA
  - Violations Real??
- Likely Emergencies
  - Property Loss
  - Worker’s Comp
  - Fatalities
Property Loss

- Wind Damage
- Fires
- Dust Explosions
- Structural Collapse
Workers Comp

- Slips
- Backs
- Struck by an Object
- Vehicle Accidents
Fatalities

- Motor Vehicle
- Grain Engulfment
- Falls
- Caught up in M&E
- Dust Explosions
Emergency Action Plan (EAP)

- EAP Should
  - Focus on real threats
  - Easy to use and understand
  - Readily available
What are your Real Threats ???

- Work-related injuries
- Medical emergencies
- Fires
- Chemical releases
- Highway accidents

- Grain engulfment
- Weather
- Dust explosions
- Structural collapses
- Workplace violence
Emergency Action Plane

- Easy to use
  - Organized
  - Brief
  - Identify key issues
  - Tabs
  - Identify first three to four steps
- Two types of plans
  - Work site
    - Abbreviated version
  - Corporate
    - Resources
    - Media
    - Business Continuity
    - Contingency plans
EAP Review and Practice  (ANNUALLY)

- Orientation seminars
- Drills
- Table – Tops
- Full scale exercises
- Review and Test
  - Need to work system
- Roles and Responsibilities
- Hazard control
- Emergency training
Emergency training

• Do your people on each shift know how to Shut-Off?
  • Electricity
  • Gas
  • Water

• Your key people should be trained in
  • Basic First Aid
  • C.P.R.
  • AED
Create partnerships

- Fire Department
- Local Emergency Planning Committee
- Citizen Corps groups
- Other grain operations
- Other Businesses
Create partnerships

- Purchase of specialized rescue equipment
  - Mutual Aid
- Training Classes
Training with local Emergency Responders

- Grain Engulfment
- Structural Collapse
- Dust Explosions
- Hazardous Chemicals
- Extractions
- Specialized Equipment
Contingency Plan and Business Continuity Plan

- Where would your staff operate from?
- How much of your information is backed up?
  - On site
  - Off site
- How would you maintain relationships with your customers?
I Have an Emergency!!!!!

What Do I Do Now???

911
Emergency Response Agencies

- Reactive versus Proactive
How can we make it work

• Risk Assessment
• Needs Assessment
• Resources
• Outside Influences
  • Politics
  • Budgets
  • Personal
  • Time Restraints
Team Development

• Structure
  • Roles and Responsibilities
  • SOP’s
  • Tactical lists
• Personal
• Training
  • Regulations
  • Equipment
Is the Team qualified

• Team structure
  • Response time
• Training
  • Who trained the team
  • Records
• How many members
• Equipment
  • Records
• Review of team performance
  • NFPA 1006
NFPA 1006

- JPR
  - What Task
  - With what equipment
  - To what proficiency
- Prerequisite knowledge and skills
Working with responders

• Proactive
  • Working relationship
    • Same page approach
  • Identifying Resources
  • Hazard recognition
  • Forecasting problems
  • Stabilizing to buy time
Stabilizing

• Engulfment
  • Stop flow of product
    • Lock and Tag Out
  • Secure victim
    • Restraint system
    • Protect Airway
  • Ventilation
  • Isolation
  • Notification
Stabilizing

- Augers
  - Stop Auger
    - Lock and Tag Out
  - Secure Auger
  - Release stored energy
  - First Aid
  - Notification
• EQUIPMENT - TRAINING - RESPONSE

• SATRA WEB SITE
  satra.us

• BILL HARP - CEO
  bharp@satra.us

• 313-415-4658