

### **Lesson Scenario**

2:40 am 911 calls, reporting train accident.

2:46 am Responding fire chief reports driving into a cloud of fumes and almost being overcome by fumes. Orders responding units to stage at marshaling point.

2:53 am Fire chief and responding units arrive to an upwind marshaling point. 911 calls report trouble breathing and fumes. Instructions to shelter in place given.

**3:18 am** EMS contacts local hospitals and advises of potential for multiple incoming patients from a chemical spill.

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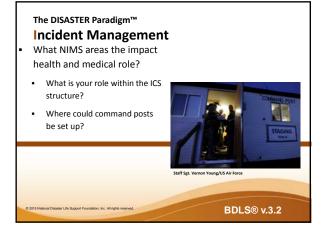


### PRE-DISASTER Paradigm™ Planning and Practice • What chemical disaster plans are in place? • What are the key components to an effective disaster plan? BDLS® v.3.2

# PRE-DISASTER Paradigm™ Resilience • What prior actions could have been taken to mitigate the effects of the event? BDLS® v.3.2

### PRE-DISASTER Paradigm™ Education and Training What type of training should responders have? What about just-in-time training? Sharmon Arindge/FEMA BDLS® v.3.2

# The DISASTER Paradigm™ Detection ■ Based on information from callers, what type of incident is this likely to be? Jason Pack/FEMA C 2015 National Disasaer Life Biogenet Foundation, No. As region reserved. BDLS® v.3.2



### The DISASTER Paradigm™ Safety and Security

- What steps must be taken immediately on scene?
- What level of PPE?
- What must the receiving hospital do in order to ensure the safety of its patients and workers?



### The DISASTER Paradigm™ Assess Hazards

- What type of hazards are expected from this incident?
- How will you assess the dangers or threat levels?



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### The DISASTER Paradigm™ **Support**

- How should support be provided during this event?
- Who is needed?



### The DISASTER Paradigm™ Triage and Treatment

- How should triage occur?
- What triage principles might apply?
- When should decontamination occur? How?
- What is the treatment for casualties?

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### The DISASTER Paradigm™ **Evacuation**

• How is the decision for people to shelter in place or to evacuate the area made?



### The DISASTER Paradigm™ Recovery



### Chemical Disasters After-Action Review During chemical incident, proper level of personal protective equipment must be used Contaminated or those at risk must be decontaminated thoroughly and in a timely manner Through incident command system, resources are utilized efficiently and information gathered to make critical decisions such as when to evacuate area

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