

Collier County Hazardous Materials District Response Team



Participants

- ❑ City of Marco Island Fire Rescue
- ❑ North Naples Fire Control & Rescue
- ❑ City of Naples Fire Department
- ❑ Golden Gate Fire Control & Rescue
- ❑ Collier County Emergency Medical Service





State of Florida

- One of 28 designated State teams receiving state funding
 - Equipment
 - Sustainment
 - Training
- We have received annual funding since 2001
- 2006-07 ~ \$ 38,412 (sustainment / training)
- State Teams utilize common Standard Operating Procedures



State of Florida

- Designated as a Type II Team
 - Enhanced Hazmat Team with WMD response capability
 - Requires 15 technicians on-scene
 - Recognition and Identification of:
 - Chemical, Biological, WMD substances
 - 72 hour self-sustainable
 - Field testing, Air Monitoring, Sampling, Radiation detection, WMD Protective Clothing, Decontamination and Mitigation



RDSTF Region 6

- RDSTF Region 6 resource serving
 - Collier, Lee, Sarasota, Charlotte, Hendry, DeSoto, Glades, Highlands, Okeechobee

- Region 6 Hazmat Teams
 - Collier, Ft Myers, Sarasota, Charlotte
 - Each with a State Coordinator
 - Each Team has a Team Leader



Hazardous Materials Technicians

- ❑ Our team has 75 Hazmat Technicians
- ❑ 160 hr training with State Certification
- ❑ Annual Competency Assessment
- ❑ Technical training / specialization
- ❑ Participate in State, Regional & County Drills
- ❑ Team is assessed by the State of Florida every 5 years



Equipment

- ❑ Three Hazmat equipment trailers with haulers
- ❑ One Specialized Monitoring Unit / Lab
- ❑ Three Mass Decon trailers
- ❑ One Air / Light Unit
- ❑ Four Command Units / Chief Officers



Specialized Equipment

Multigas Detector

PID four-gas detector

Simultaneously monitors combustible,
toxic and oxygen-deficient atmospheres



Specialized Equipment

SEARCHCAM

A wireless video camera system that gives incident command personnel the ability to see and hear in real time what the Entry Team encounters in the Exclusion Zone

Provides a means to use technical experts from the safety of the Support Zone.



Ludlum

Alpha, Beta, Gamma Radiation Detector



Casualty Response System

Victim Decon



Incident Response

- Dispatch
 - Call intake information
 - Appropriate resources dispatched



Incident Response

- First Responder Arrival
 - Size up / Hazard Assessment
 - Establish Command / Unified Command
 - Rescue
 - PPE
 - Emergency Decon
 - Establish isolation zone
 - Public Protection
 - Recognition of hazard





Hazmat Team Arrival

Compromised Life Safety

- ❑ Meet with Command / Establish Hazmat Group / Branch
- ❑ Confirm first responder activities / information / Hazmat Size-up
- ❑ Develop Incident Action Plan / Site Specific Safety Plan
- ❑ Pre-entry safety briefing / Suit up
- ❑ Entry / Environmental Monitoring
- ❑ Rescue
- ❑ Emergency Decontamination (established by first responders)
- ❑ First entry within 20 minutes



Hazmat Team Arrival

No Life Safety

- ❑ Meet with Command / Establish Hazmat Group / Branch
- ❑ Confirm first responder activities / information
- ❑ Hazmat Size-up
- ❑ Confirm Notifications
- ❑ Assess isolation zones
- ❑ Weather monitoring
- ❑ Determine Hazmat operations area
- ❑ Hazmat Staging
- ❑ Develop Incident Action Plan
- ❑ Assess Capabilities



Hazmat Team Arrival

No Life Safety

- ❑ Develop site specific safety plan
- ❑ Research
- ❑ Decon set-up
- ❑ Pre-entry medical evaluation
- ❑ Pre-entry safety briefing
- ❑ Monitoring / identification
- ❑ Suit up
- ❑ Entry / Recon – within 45 minutes
- ❑ Decontamination
- ❑ Rehab / Hazmat Medical Monitoring / Debriefing



Medical

- ❑ Collier County EMS provides Tox-Medics
- ❑ 2 CCEMS Medic Units staffed daily
- ❑ Collier County EMS supports Hazmat Techs
- ❑ Provides Incident Rehab
- ❑ Provides Medical Transport
- ❑ Performs Fine Patient Decontamination



Funding

- ❑ Future grant funding is in jeopardy
- ❑ Tax reform will impact ability to provide specialized services such as Hazmat
- ❑ Equipment sustainment is costly
- ❑ Maintaining competencies requires continual training of personnel
- ❑ County Cost Recovery Ordinance



Questions ??
