

Working together

Industry and HazMat Teams



How do we have Successful outcomes to incidents

- We must know what each of us bring to the event
- What capabilities do each of us have?
- We must work together



Understanding capabilities

- What do our fire departments offer?
 - Equipment, personnel
- What can we expect to find from industry?
 - Training
 - Team
 - Can they suit up or assist in donning
 - Command positions
 - Isolating plant

Industry training

- Industrial Technician – 24/40 hour
- ICS – 100 & 200
- Full team at facility – we'll support
 - Monitors
 - SCBA, Suits
 - 5 members on scene time
- No team, but have IT training to work in Unified command presence and ability to take functional positions

Area HMRTs



- Fresno Fire Department has (2) Type I HazMat Team
- Clovis Fire Department has 1 Type I HazMat Team

What is Typing?

- State of California OES, has 3 team types in California.
 - Type III – Level B entry only to known substances
 - Minimum level
 - Type II – Level A entry to unknown chemicals
 - Intermediate level
 - Type I – Level A entry to all unknowns including WMD.
 - Highest level, currently only 7 Type I teams in California

Where are your local teams located?

➤ Fresno Fire

- Station 1, Olive and Jackson
- Station 7, Jensen and Cherry

➤ Clovis fire

- Station 5, Temperance and Highway 168

What does Type I mean to me?

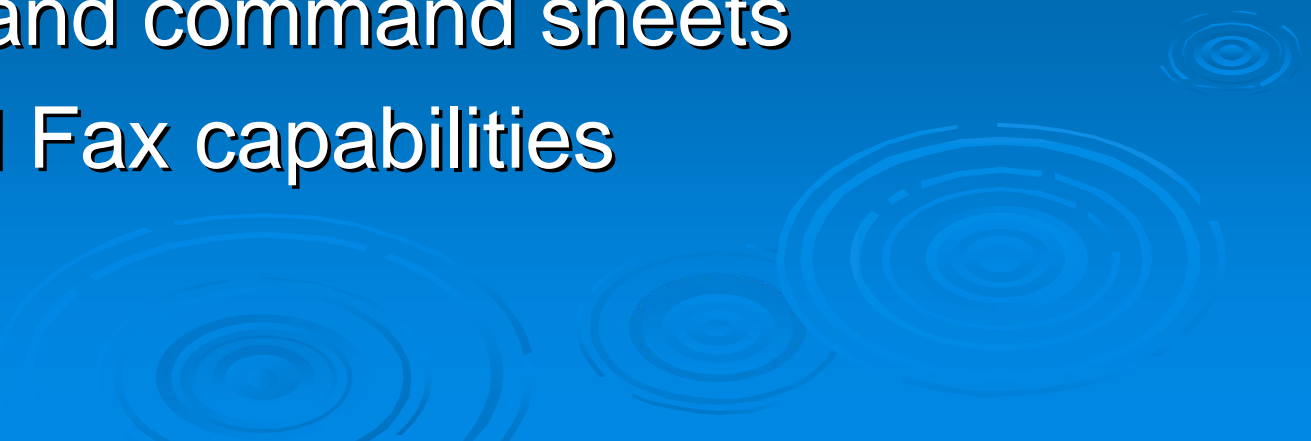
- Teams have to have a minimum of 7 qualified members able to respond to anywhere in the State
 - In local area you'll usually see at least 5 Technician/Specialists on unit
- The Amount of equipment is amazing!!!



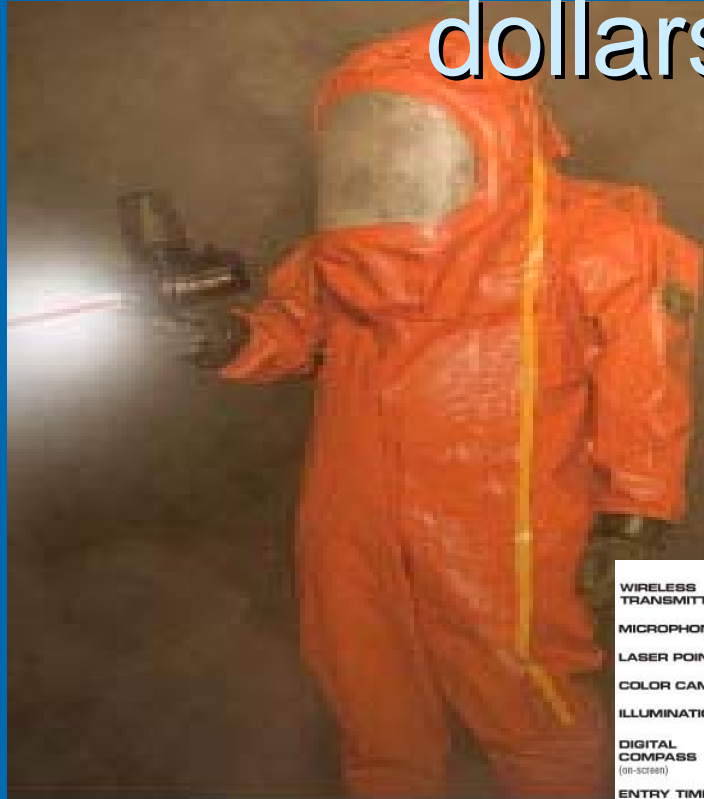
Equipment

- Level A & B suits
- SCBAS
- Ammonia monitors
- Searchcam cameras
- Computer plume cloud capabilities
- Full decontamination with many neutralizing agents
- Specialized monitors
- Pelco cameras on boom

More Equipment

- Hazard categorization labs
 - Full internet capabilities for information
 - Thermal imaging cameras
 - Plugging and patching capabilities
 - Absorbent capabilities
 - ICS vests and command sheets
 - Printer and Fax capabilities
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Each unit has about 1 million dollars in equipment



- Searchcam gives real time video back to command post
- Plant personnel can direct actions without suiting up

How will it work?

- If plant has IT with no entry team
- Industry identifies leak location, call 911
- Evacuates occupants, does accountability check
- Sets up Command
- Isolates area and denies entry
- Works hand in hand with Fire to mitigate rescue/mitigation

What if Industry has a team?

- Fire will work into your system to support your operation
- In the past we have had 3 entry personnel, 1 from industry and 2 from fire
- We can set up decon
- Fire can serve as back up to meet the OSHA two in two out regulation
- Lots of plugging and patching equipment

Lets work together to have a safe
and efficient outcome

