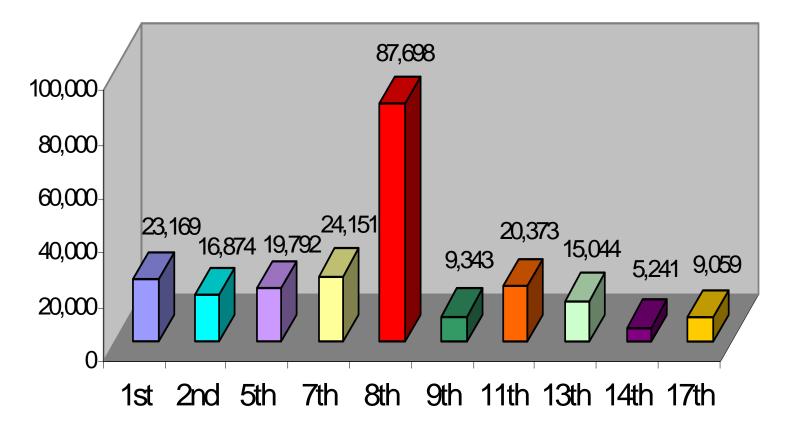


#### State of Coastal OSRO's And Their Survival

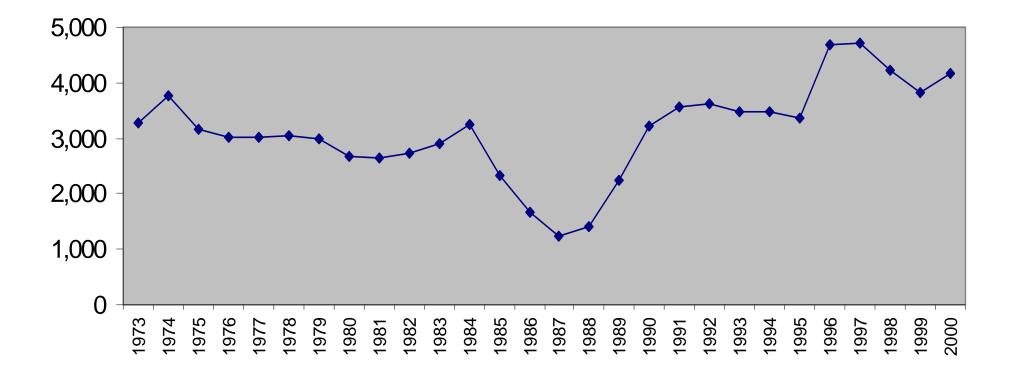
#### Freshwater Spills Symposium April 6, 2004 John Temperilli



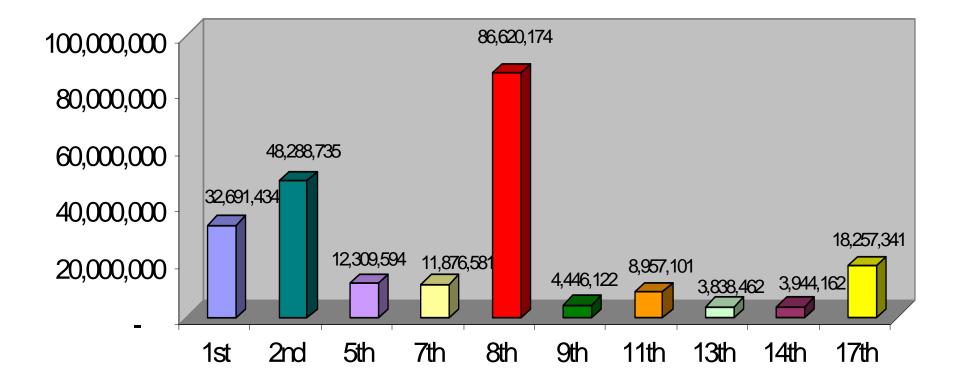
#### Number of Spills by Coast Guard District 1973 - 2000



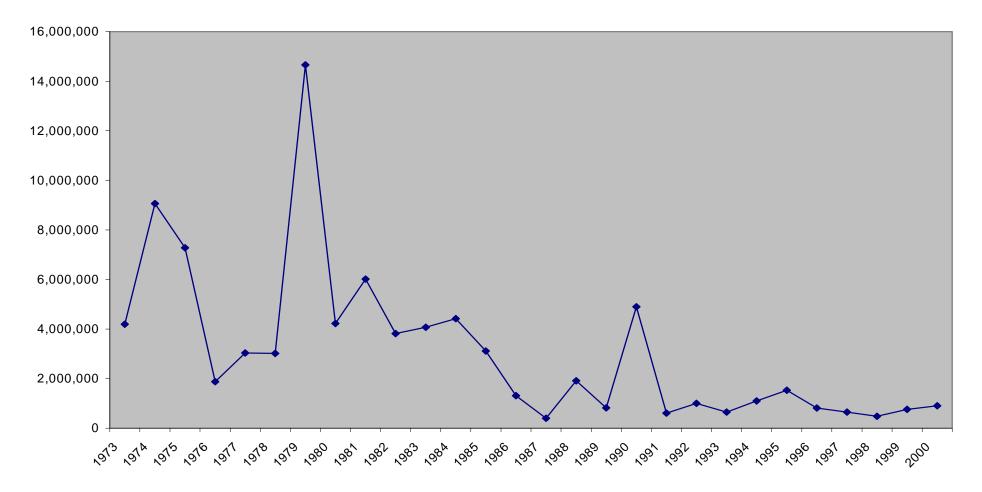
#### Number of Spills by Coast Guard 8th District 1973 - 2000

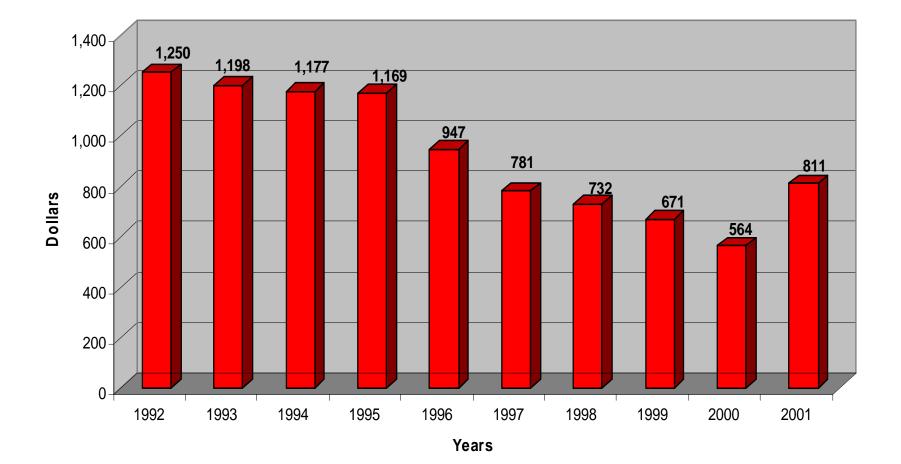


#### Volume of Spills by Coast Guard Districts 1973 - 2000



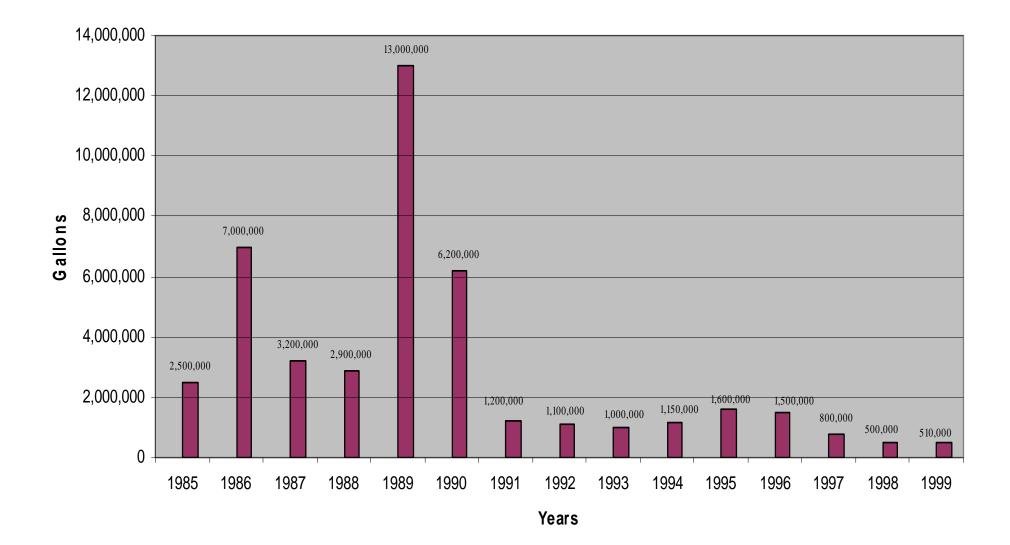
#### Volume of Spills by Coast Guard 8th District 1973 - 2000



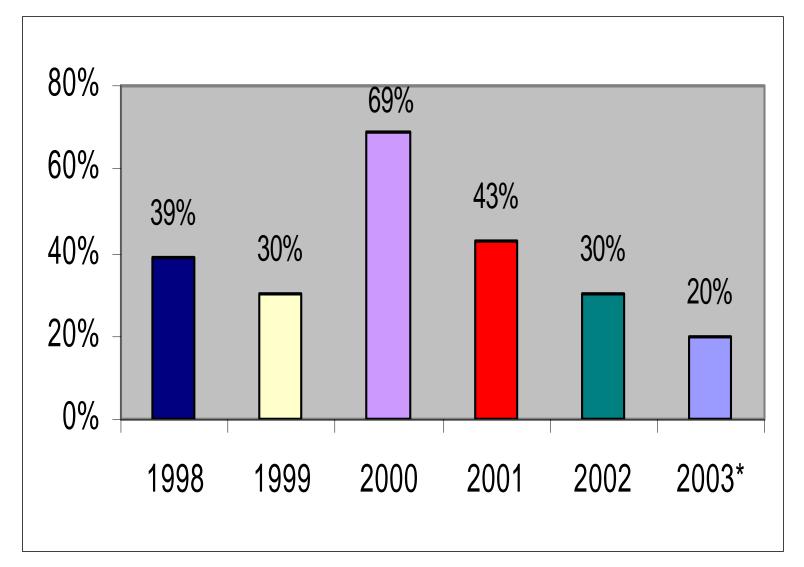


Summary of Reported U.S. Oil and Natural Gas Industry Environmental Expenditures on Remediation and Spills: 1990-2001 (in millions of dollars)

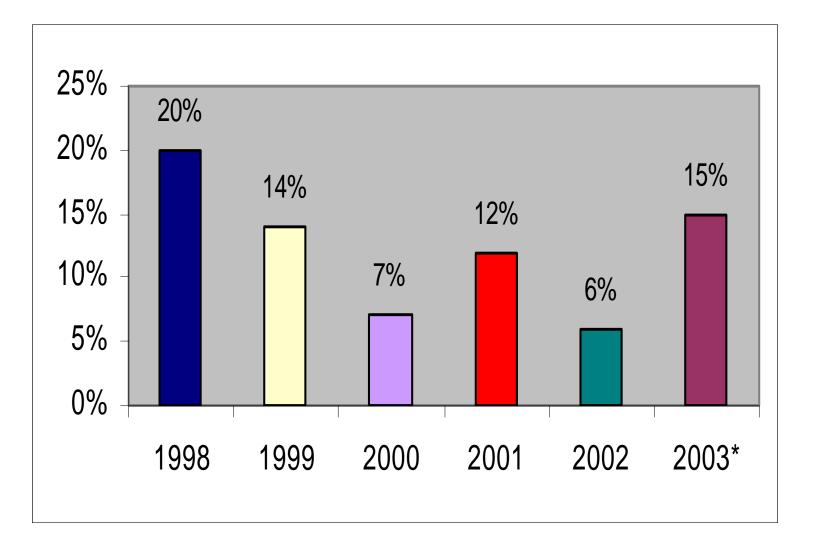
#### Etkin Oil Spill Graph



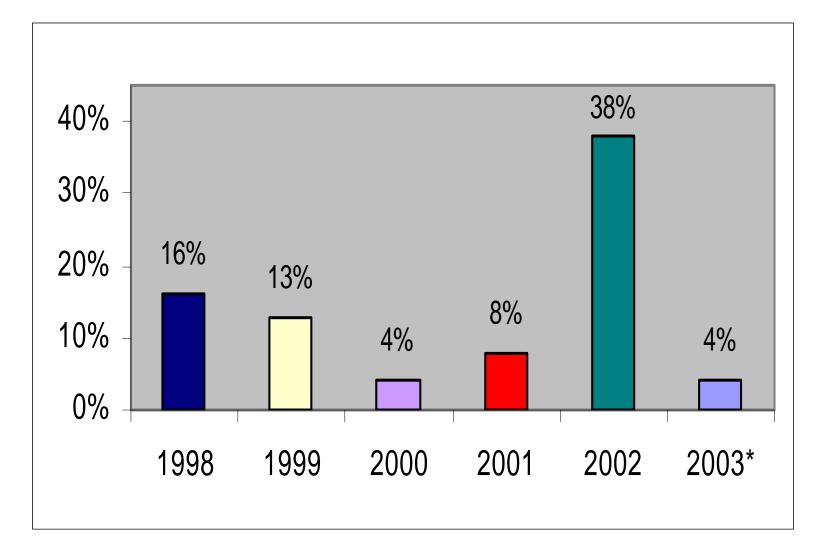
## SALES TRENDS OIL SPILLS



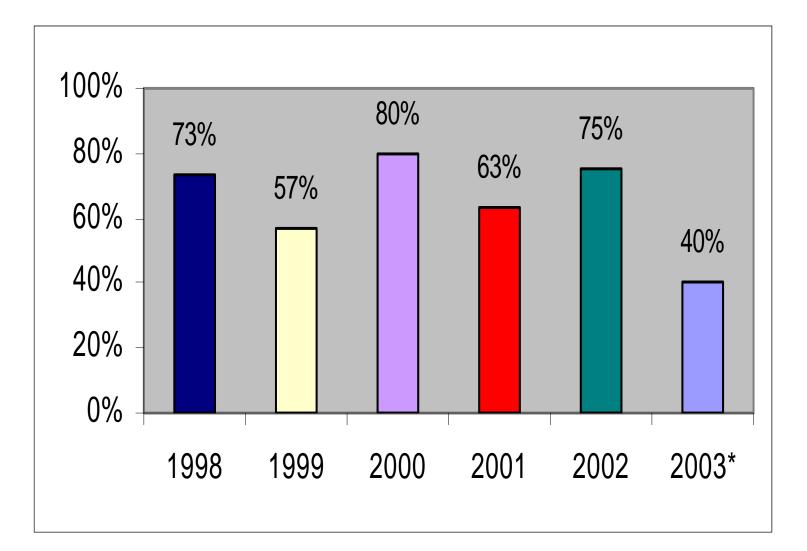
## SALES TRENDS HAZ MAT



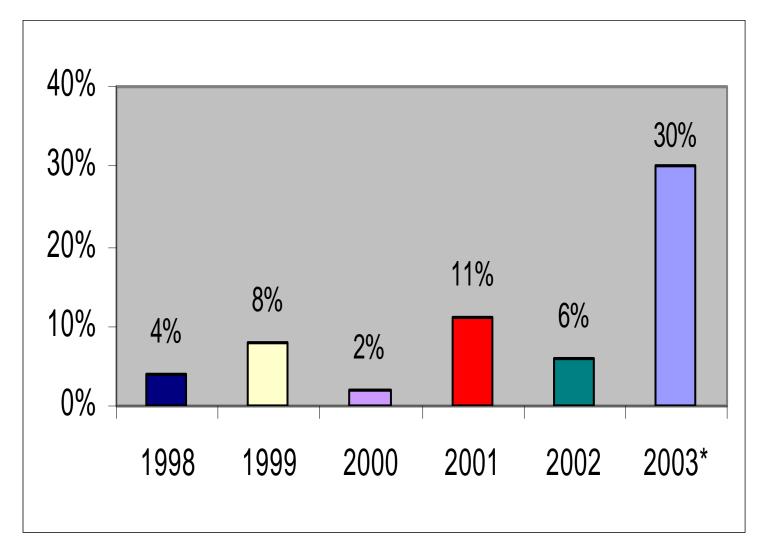
## SALES TRENDS DISASTER RESPONSE



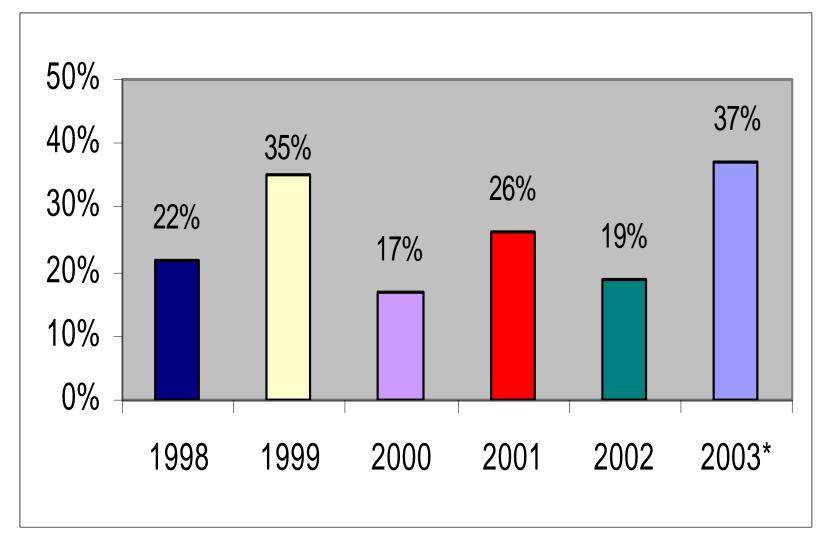
## SALES TRENDS ALL ER SERVICES



### SALES TRENDS DISMANTLING



## SALES TRENDS OTHER SERVICES





- Central Air & Heat
- Self-Contained
- Restroom
- Fax Machine
- Computer w/Color Printer
- Two-WayRadio w/Portable Repeater

- Diesel Generator
- Satellite TV
- Microwave
- GPS Units
- Water Heater
- Refrigerator

- Operations Area
- Conference Room
- Shower
- Satellite Telephone
- Digital Camera
- Telephone System w/Intercom





# FACT

#### WE CANNOT PLAN OUR GROWTH ON EMERGENCY RESPONSE BUSINESS



#### **DEWATERING DIVISION** WHAT IS IT ??

A PATENTED PROCESS & EQUIPMENT THAT CLEANS LARGE DIAMETER PIPES AND REMOVES GRIT & DEBRIS FROM VESSELS WITHOUT TAKING THE SYSTEM OUT OF SERVICE.

- THE GRIT GATOR
- THE SEWER HOG
- THE PIT PANTHER





#### BOLIVIA

Transredes Pipeline

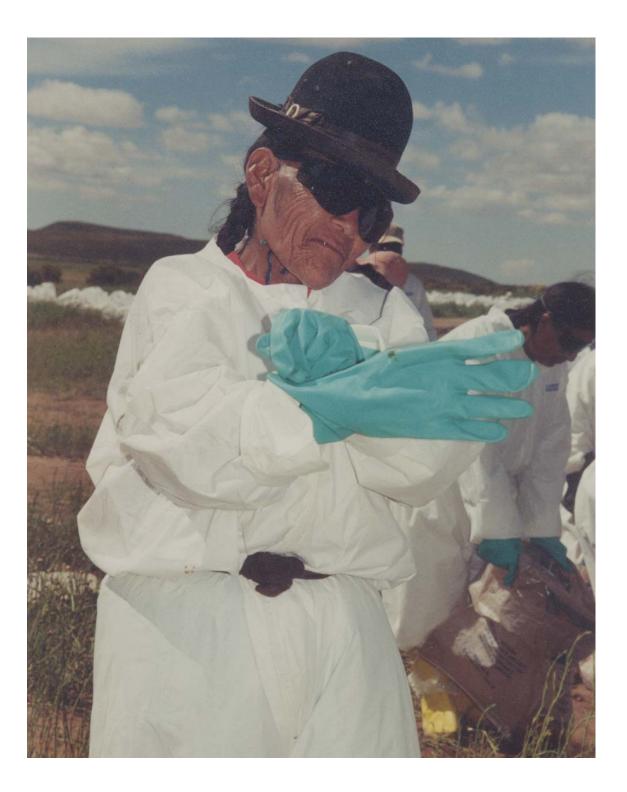
Oil Spill Response at 15,000 feet













## VENEZUELA -PUERTO DE LA QUAIRA

**Disaster Response** 





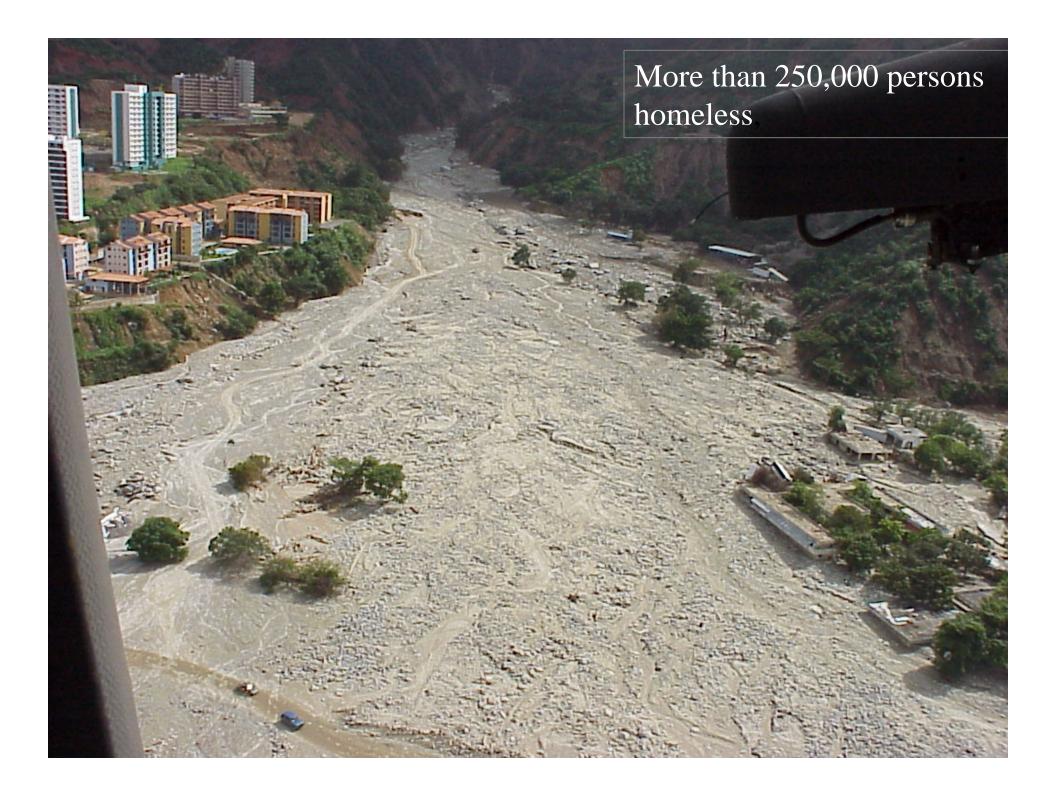


# HAZMAT Emergency in the Port of La Guaira

#### The Venezuelan Floods – December 1999

















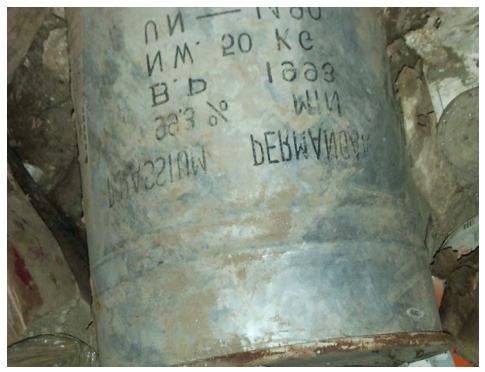












## EMERGENCY 24-HOUR PHONE NO. 1-216-352-6755 **DANGER! EXPLOSION HAZARD** CONTAINS FINELY DIVIDED ALUMINUM POWDER

UN-P

Avoid dust conditions which can form Avoid dust emolitions which can form explosive mildrings. Drams should be grounded when being emptied. Use non-sparticing rounding equipment which is destructually unsunded. Keep away is an water, heat, open fiame, sparks, and electrical connections which are not explosive proof. Avoid inhalation. Do not smake, extinguish all fiames and pilot lights, and turn off stoves, heaters, electric mators, and other sources of ignition during use and unit all dust is gone.

other sources of ignition during use and und al-diast is good. Seek expert guidance to the top the appropriate methods of estinguishing aluminam poseder fare, sizer some constant exclopething trethniques could be dangenous. Keep day and in tightly scaled container. Do not reuse down.

FOR INDUSTRIAL USE ONLY **OBRON CORPORATION** N30 E. Erie St. Palossville, Ohio 44077





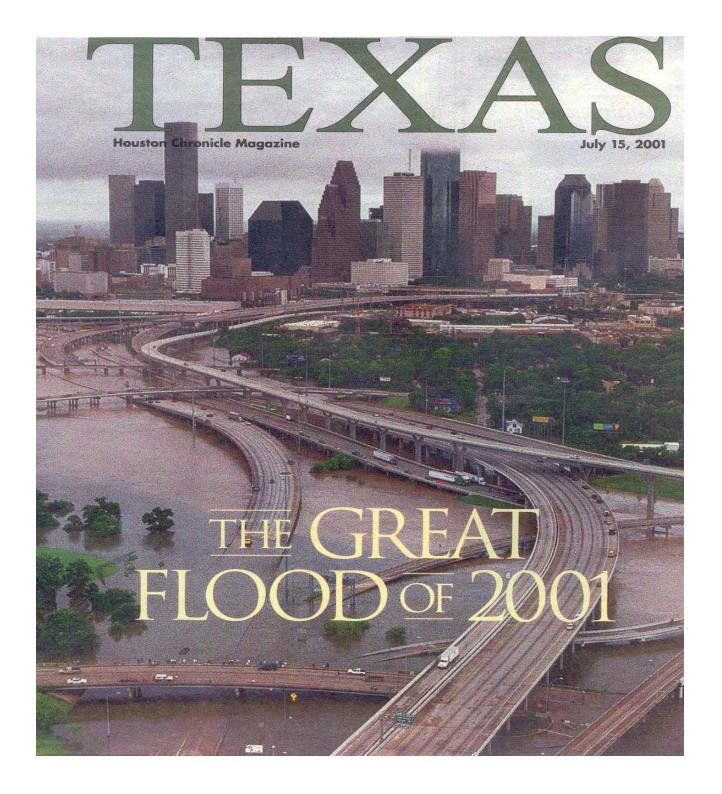


April 2000 – project completed under budget and ahead of schedule. Over 300 shipping containers removed. Over 250 different chemical types tested. Over 1500 chemical containers isolated and segregated. More than 120,000 cubic meters of mud and debris sampled, tested, excavated and removed.

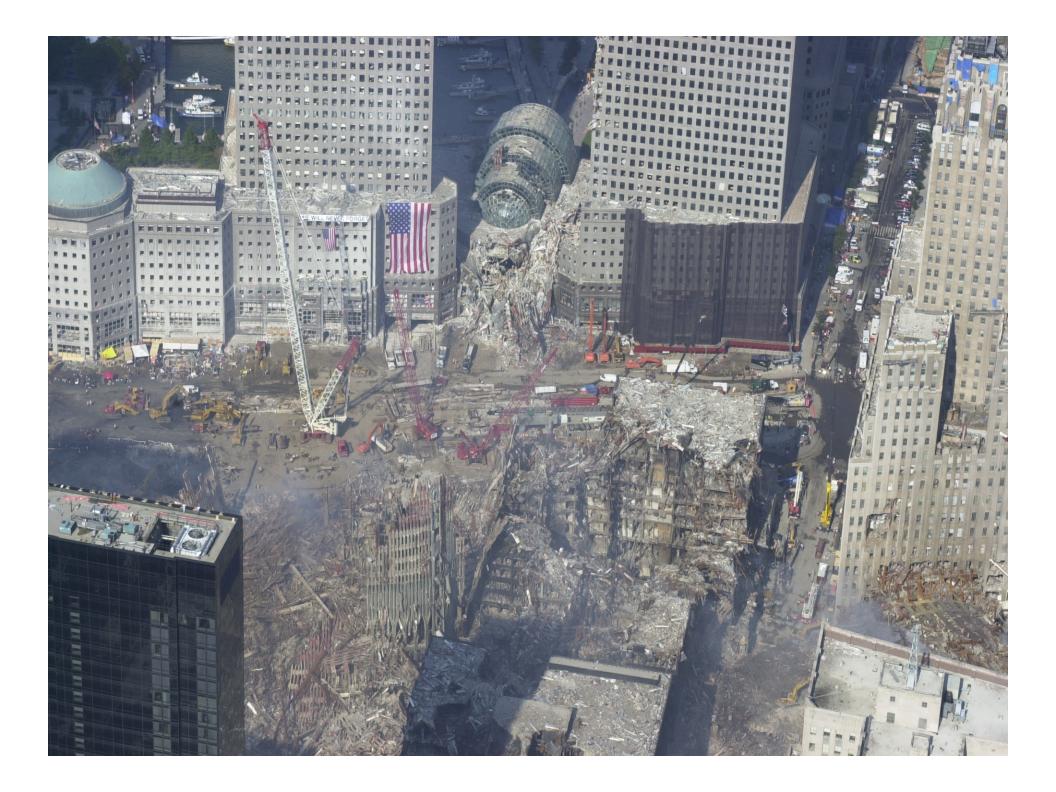


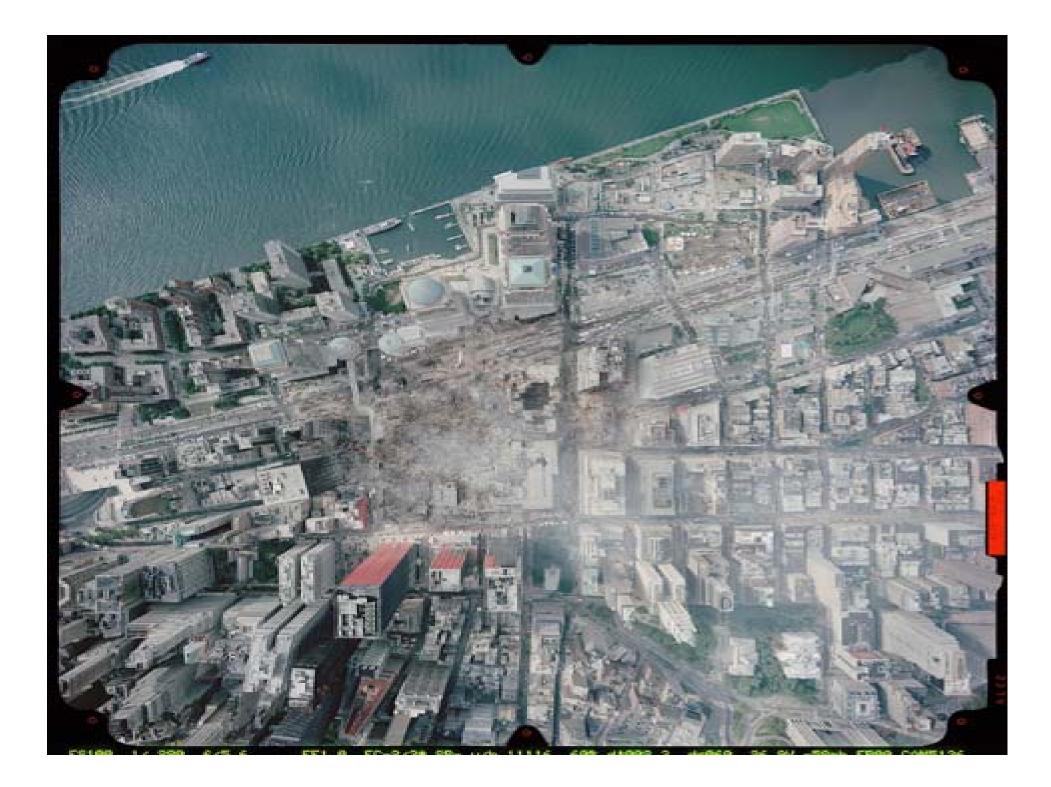
## The Emergency Response Company

## **Disaster Response Operations**

















## AS AN OSRO, Where Do We Go From Here?



- Experienced Personnel Skill Sets?
- Necessary Specialized Response Equipment?
- Interagency and Intercompany Relationships?
- Experience & Performance Track Record