

## **HAZARDOUS MATERIALS/SPECIAL OPERATIONS DIVISION**

The Terre Haute Fire Department Hazardous Materials/Special Operations Division is a member of Task Force 7 designated as a render safe team for the State of Indiana Department of Homeland Security. We have partnered with Honey Creek and Greencastle Fire Departments to provide WMD and Hazardous Material response to an eight county area known as District 7 which includes: Vigo, Sullivan, Greene, Owen, Putnam, Parke, Clay and Vermillion counties. Task Force 7 can respond to Chemical, Biological, Radiology and Nuclear incidents any where in the State of Indiana.

As a direct result of the partnership with Taskforce 7 the Department now has the ability to response to all hazard incidents with the following equipment:

- Unit 9-11 is a pull unit for any of the response trailers in inventory. It carries a full compliment of decontamination and specialize patient moving equipment.

- The Special Operations trailer is a 32 foot unit and was designed as a complete dress out station for technicians or operation level personnel. It has the ability to outfit 8 technicians in Level A protection gear simultaneously and has the equipment available for a total of 32 personnel.

The front 9 feet of the trailer houses a Command and Communication Center to provide command and control for the operational side of an incident. It is also setup with a complete heating and air conditioning system to lessen the stress on personnel.

- The Spill Contaminate trailer is 24 feet long and provides the department the ability to absorb, dike or control hydrocarbon (oil) and acid spills. It carries equipment to dress out 6 personnel dependent on the incident. The front 6 feet of the trailer has a lab to assist in the identification of any unknown product with the aid of the Sens-IR that has a database of 25,000 chemicals.

- Bio –Tech Decon trailer is a self-contained unit designed to rapidly remove contamination from the general population up to 300 people per hour. It has an on board diesel powered water heater to allow comfort during the removal process. Personnel enter an inflatable tent that has showers installed to remove any possible contaminates and it has internal dividers provide privacy. An on board Ultra-violet light system is designed to destroy Biohazards up to 99% which enter the system.