



USE CASE



PRESENTER(s)

Stephen M. Moss

Chief Information Officer

Pineville Fire Department

Chief

Forest Hill Fire Department

318.449.5665 (work)

TYPE OF EVENT

Explosion, Public Safety and Environmental Threat

SCENARIO

On **May 5, 2002**, a **railroad tanker exploded** just north of the **Pineville Municipal Airport**. The initial report of **two (2) leaking** tank cars was made to Pineville police at **4:55 pm**. Crews from the **Pineville Fire Department** were on hand within **four (4) minutes**. It was determined one of the tank cars was carrying **Sodium Percarbonate** and the other contained **Flammable Liquid Petroleum**. The airport was closed and cleanup of the immediate area began.

IMPORTANCE OF DATA COMMUNICATIONS

The goals in controlling any incident quickly and efficiently include:

- **Quick response** of service.
- **Accurate current data** (for example, weather, maps and hazmat information).
- Ability to **retrieve** and **send data** through **multiple sources**.
- **Accurate** and **timely reporting**.

The *enhanced* resources available through FirstNet would clearly make a difference in a similar situation. **More information** is needed about **hazardous material** at the site. The command staff and hazmat teams will be interested in **video** to help them evaluate the situation. **Better communication** with railroad companies can improve a response. For necessary containment instances, access to **topographic maps** are needed. ADASHI program usage can be *maximized* if it is available on scene using **real-time data**. A **constant data source** supplying **wind speed, wind direction** and **relative humidity** can have **automatic updates** for map evacuation distances and **plume modeling**.

ACTIVELY INVOLVED AGENCIES

- **Pineville Police Department**
- **Pineville Fire Department**
- **Chemtrec**
- **Kansas City Railroad**
- **Union Pacific Railroad**
- **City of Pineville Airport**
- **Louisiana State Police Emergency Services Unit Hazmat Team (State Hazmat Team)**
- **Louisiana Department of Environmental Quality (DEQ)**