



HAZMAT 2-9 ENVIRONMENTAL FIRE RESCUE TEAM

P.O. Box 8004 · Lancaster, PA 17604 · (717) 560-4180

RESPONSE CAPABILITIES

Highway Vehicle Accident:

Passenger Vehicles – Pump out fuel tanks, neutralize battery acid, absorb fuel, hydraulic & transmission oils, provide LEL monitoring for extrication, provide Tyvek suits, gloves & shoe covers for fatal vehicle extrication

Tank Trucks - Pump out fuel tanks, off-load chemical cargo, assess tank damage for up-righting, spill containment, chemical identification testing and air monitoring.

Rail Cars - Off-load chemical cargo, assess tank damage for up-righting, spill containment, chemical identification testing and air monitoring.

Industrial Fires:

Provide chemical identification, air monitoring, plume & spill area dispersion modeling, control, test & vacuum run-off, decon firefighters

Industrial Chemical Spills:

Control, test & absorb spill material and/or run-off, test & identify materials, stop or control leak source, provide air monitoring and assist in calculating evacuation areas

Residential releases:

Provide air monitoring/identification, absorb/pump out basement contamination (fuels, oils)

Affiliate Taskforce & Organizations Involvement:

Lancaster County Foam Taskforce

Southcentral Region Counter-Terrorism Taskforce (HAZMAT & Rescue)

Lancaster County Counter-Terrorism Sub-committee Taskforce (HAZMAT, Rescue & Hospital/Medical)

LEPC

Pennsylvania Association of Hazardous Materials Technicians

EQUIPMENT AVAILABILITY

Spill Control: (for Acids, Bases, Petroleum products, Misc. Chemicals)

- Absorbent Pads
- Absorbent socks
- Absorbent Booms
- River Sweep (to isolate materials floating on rivers & creeks)
- Loose Absorbent materials (fiber perlite, Celsorb, etc.)
- Brooms, Squeegees, shovels
- Resource list of various heavy equipment (backhoes, bulldozers etc.)

Leak Control:

- Patching putty, plug & dike
- Plugs (variety of materials)
- Pipe Clamps (various size & material)
- Vetter Patch (tank truck/car breach)
- Vetter Plugs (to block drainage pipes, sewer system lines)
- Dome Clamps (tank truck/car manway leaks)

Site Control:

- Barrier Tape & Cones
- Tower mounted Cameo w/zoom 360-degree view
- Cameo/Aloha software for leak & plume dispersion modeling
- SARA books for all Lancaster County SARA Facilities

Air Monitoring:

- Multi-gas meters (LEL, O₂, H₂S, CL)
- PID (Photo ionization meter)
- Drager kits (various gas tubes)
- Chlorine meters
- Ammonia meters
- LEL Meter
- Radiological Meters

Chemical Identification:

- HAZCAT Kit
- Colorimetric Strips
- PH paper

Chemical Containment:

- 95-Gallon Salvage Drums
- 55-Gallon Metal Drums
- Drum Dollies & sling
- 20 Lab Packs
- Hazmat Disposal Bags
- Biohazard Disposal Bags

Specialty Tools:

- Pneumatic tools
- Non-sparking tool kit
- Air Compressor
- Cylinder leak kits (A, B & C)
- Night-vision monocular
- Heat sensor

Specialty Equipment:

- On-board Computer for MSDS information
- Decon tent w/ heating & hot water capabilities
- Decon Showers (2)
- Confined Space Rescue Tri-pod w/ harnesses
- Electric Pump
- Hand Pumps
- Petrosolv (petroleum residual clean-up emulsifier)
- Acid & Base Neutralizers
- Grounding & Bonding Equipment

PPE:

- Level A Fully Encapsulated Suits
- Level B Chemical Splash suits (Fully Encapsulated, Saranex Coated, PVC)
- Level C Tyvek suits
- Flash Suits
- Chemical Gloves (variety of sizes & materials)
- Chemical Boots
- Hip Boots
- SCBA's
- Cool vests

WMD:

- Various test kits, meters and PPE

Training Certification:

- Technicians (Chemical release control)
- Highway Emergency Response Specialist (Tanker damage assessment & off-loading)
- Railcar Emergency Response Specialist (Railcar damage assessment & off-loading)
- Radiological (RM, RRT & RO)
- HAZCAT
- Chemistry
- Confined Space
- Cameo Air Modeling
- WMD: COBRA, Emergency Response to Terrorism, Incident Response to Terrorist Bombings: Awareness