

The image features a firefighter in full protective gear, including a helmet, jacket with reflective stripes, and gloves, standing in an industrial environment. In the foreground, a red fire truck is partially visible, with the number '86' on its front and 'E86' on its side. The truck has 'TRAINER REFINERY' and 'FIRE/RESCUE' written on its rear. The background shows industrial structures and a large green circular graphic element.

MONROE ENERGY EMERGENCY RESPONSE





Safety, Health and Environment Core Values

We care for our team members, contractors, communities, and the environment in which we live and work. Therefore, we believe:

- Safety takes precedence in everything we do;
- Injuries and incidents are preventable;
- Everyone is responsible for ensuring a safe, secure, and environmentally sustainable workplace;
- Team member engagement, involvement, and recognition are essential to promote a strong Safety, Health, and Environmental culture;
- Continuous improvement is critical to achieving our goal of zero incidents.

Safety and caring for the environment are permanent values, not temporary priorities.

Mobile Response Equipment



E-86 - Pierce 5500 GPM Pumper

Pumper equipped with 1000 gallons of foam concentrate, 8K GPM Williams Ambassador monitor, (2) 2K GPM Rear-mount TFT Monsoon monitors.



86-1 - E-One 3000 GPM Pumper

Pumper equipped with 1,250 gallons of foam concentrate, 3000 GPM Hydro- Foam monitor



86-2 - Salisbury 3000 GPM Pumper

Pumper equipped with 500 gallons of foam concentrate, 250 gallons of water, 3000 GPM of Hydro foam monitor, 1500 GPM Hydro-Chem monitor.



86-6 - GMC / Hackney Rescue

Hazardous Material/ Rescue vehicle equipped with response equipment for hazardous material, rescue, confined space, EMS incidents.



Foam Tender 86 - Mack/KME Foam Tender

4000 gallons of foam concentrate.



BLS-86 Chevrolet G4500 Road Rescue Ambulance

Multipurpose medical response vehicle w/ Stryker Pro XT stretcher, HAZMAT response equipment, Medical response equipment, On-board oxygen tank

Command Equipment



(3) Chevrolet 3500 Quick Attack Units

w/ Williams 2000 GPM Ranger monitor, 200' of 3" hose, hemisphere monitor w/ bracket, assorted response tools

86-9 Ford Explorer - Command

Vehicle equipped with mobile on-scene incident command

Additional Response Equipment



86-4 Williams Trailer Mounted Fire Pump

4000 GPM



86-5 Williams Hydro Submersible Drafting Fire Pump

8000 GPM lift pump w/ Knuckle boom, drafting up to 21 feet

Williams Ambassador 2000-6000 GPM Trailer Monitor

Williams Patriot II 2000 GPM Hydro- Foam Nozzle Trailer Monitor

(2) 2000 GPM Screaming Eagle Platform Monitors

Pipeline 1 Hose Trailer - 3500' ft. of 7.25" hose with 6" Storz couplings

Pipeline 2 Hose Trailer - 2000' ft. of 7.25" hose with 6" Storz couplings

and 1500' ft. of 5" hose with 5" Storz couplings

(2) Supplied Air Trailers w/ 6-bottle Breathing Air Cascade System 4500psi

(1) Foam Nurse Trailer - 500-gallon capacity

(1) Decontamination Trailer

(1) Rope / Confined Space Rescue Trailer

(1) Trench Rescue Trailer

(1) Oil Spill Response Trailer

Marine Response Capabilities



19' G-3 Marine Unit- 115 HP Motor



21' Thomas Marine Unit- 115 HP Motor



Over 8,000 ft. of Hard Containment Boom



24' Thomas Marine Unit - Twin 115 HP Motors



16' Sea Ark Marine Unit- 30 HP Motor

Response Partner: Delaware Bay and River Cooperative (DBRC)

DBRC is a non-profit 501(c)(3) formed in 1977 whose mission is to protect the Delaware River and Bay natural resources by focusing on three key areas: Environmental preparedness, environmental response, and education.

DBRC is organized to respond to and offer protection from spills in the Delaware Bay and River area. DBRC works closely with the team at Monroe Energy, providing significant resources and expertise for any potential spill scenarios to ensure there is no impact on the environment.

DBRC has a special relationship with members like Monroe Energy that maintains an in-house Emergency Response Team (ERT). The Monroe ERT frequently trains with DBRC to enhance their boom deployment and boating skills. Monroe Energy's ERT will deploy the sensitive area protection strategy for Raccoon Creek on behalf of DBRC in the event of a spill in the Delaware River.



Industrial Firefighting Group

The Delaware Bay & River Cooperative's Industrial Firefighting Group (DBRC IFG) brings together the largest and most well-trained industrial firefighting professionals on the East Coast. It consists of robust emergency response and firefighting equipment, tactics, and highly trained personnel from:

- Energy Transfer's Marcus Hook Terminal
- Kinder Morgan's Philadelphia Terminal
- Monroe Energy's Trainer Refinery
- PBF Energy's Delaware City & Paulsboro Refineries

The DBRC IFG structure provides a framework to deliver mutual aid in mitigating any potential industrial incidents. IFG members undergo extensive and industry-leading training, and utilize resources that are second to none.

The IFG structure also facilitates the planning and execution of training exercises in coordination with local municipal emergency responders along with state and federal government agencies.



Monroe Energy
Trainer Refinery



Kinder Morgan
Philadelphia Terminal



Energy Transfer

Marcus Hook Terminal



PBF Energy

Delaware City Refinery



PBF Energy

Paulsboro Refinery

Emergency Response Teams

The Monroe Emergency Response Teams consist of both full-time emergency response personnel and personnel who volunteer to become part of the Emergency Response Team (VERT), in addition to their normally assigned roles. There are ~100 Monroe team members who are qualified to be part of either one or several of the five key Emergency Response Teams. These teams include:

- **Industrial Fire Fighting:** Specializes in mitigating and extinguishing liquid fuel fires.
- **Emergency Medical Technicians (EMTs):** Provides medical care for personnel at the scene of an incident, including both personal medical conditions and potential industrial injuries.

- **Hazardous Materials Team (HAZMAT):** Responds to a hazardous material release, to control contain, and mitigate the material.
- **High Angle/Confined Space Rope Rescue Team:** Utilizes rope rescue techniques to remove personnel from tall structures and confined spaces.
- **Spill Response:** Provides immediate response to any spill in the waterways, with the capability to contain and mitigate the materials.

These teams are trained to meet the highest qualifications in the industry. Team members frequently undertake continuing education, participate in trainings, and conduct exercises, all in order to maintain the highest level of capability and preparedness.

Monroe Energy Team Members operating an Emergency Operations Command Center during a training exercise





Annual Emergency Response Trainings

- Texas A&M Fire School, Industrial Fire Training
- Delaware Bay River Cooperative Oil Response Operations, Lewes, DE
- Emergency Medical Services and Emergency Vehicle Operations
- Special Technical-Aided Rescue Training Class
- Salem County Emergency Services Fire Training, Salem County, NJ
- Incident Command System: 300 For Expanding Incidents
- Hazardous Materials Response Training
- Oil Spill River Operations with Decon
- HAZMAT Technician Class
- Large-Diameter Hose Monitors and Hose Lays
- Fire Pump Operators Training

EMERGENCY RESPONSE TRAINING: Texas A&M Fire Training School & Salem County, NJ



EMERGENCY RESPONSE TRAINING: Monroe Refinery Equipment Deployment Drill Training



Monroe Energy Team Members: Leaders in Local Municipal Fire Departments



Aaron Barrowclough
Past Fire Chief
Reliance Fire Department



Steve Bobo
Past Assistant Fire Chief
Greenfields Fire Department



Chris Durbano
Past Assistant Fire Chief
Lower Chichester Fire Department



Dave Durbano
Assistant Fire Chief
Aston Township Fire Department



Rob Edwards
Fire Chief
Lower Chichester Fire Department



Mike Evans
Fire Chief
Aston Township Fire Department



Joe Manerchia
Past Fire Chief
Marcus Hook-Trainer Fire Department



Chris Repine
Past Captain
Aston Township Fire Department



Alfonse Brooks
Past Fire Chief, Emergency Response Coordinator
Marcus Hook-Trainer Fire Department



Brian Cavallaro
Deputy Chief
Mount Ephraim Fire Department

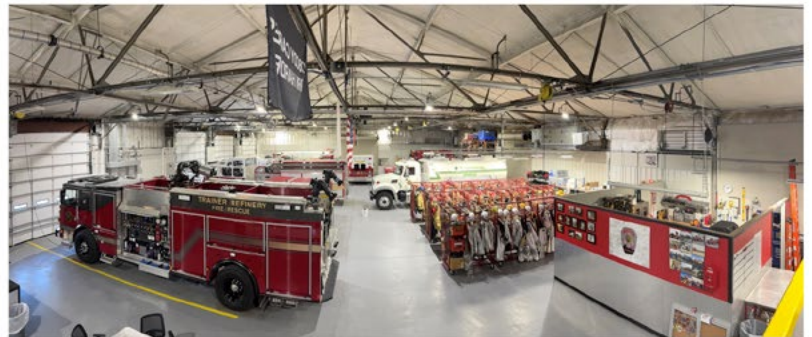


Pat O'Rourke
Past Captain
Garden City Fire Company

Monroe Drone Team Capabilities



Monroe Energy Firehouse





Monroe Energy, LLC
4101 Post Road
Trainer, PA 19061
610-364-8000



MIPC, LLC
920 Cherry Tree Road
Aston, PA 19014
610-485-3709



**Know what's below.
Call before you dig.**
Emergency SDS
CHEMTREC may be contacted 24/7/365
at: 1-800-424-9300