



Hazmat Operations



The Baltimore City Fire Department provides protection for the public from hazardous materials through its **Hazardous Materials Team**.

The core group of units are trained to the Hazardous Materials Technician Level.



Hazmat Operations



A new functional hazmat group was placed in service May 2, 2008 under the new Chief of the Fire Department, Mr. James S Clack.

The new hazmat team was developed under the Incident Command System and titled the
the
Hazardous Materials Operations Branch



Hazmat Operations





Hazmat Operations



The Baltimore City Fire Department's
Hazmat Operations Branch was placed
under the guidance of:

Hazmat Coordinator 1 – Battalion Chief Mark W. Wagner

Acting Hazmat Coordinator 2 – Lieutenant James W. Wallace

Acting Hazmat Coordinator 3 – EVD Charles Dwyer



Hazmat Operations



The team was reduced from over 400 technicians down to 6 core units with approximately 150 technicians.

This was done to increase training and to bring into line a more manageable span of control.



Hazmat Operations



The new core team consist of the following
units:

Steadman Station - 15 S. Eutaw

Engine 23





Hazmat Operations



Truck 2



Decon 1

Moved to E-8

March 31, 2009





Hazmat Operations



Hazmat 1



Hazmat 3





Hazmat Operations



Trailers



Coordinators 1, 2 & 3





Hazmat Operations



Engine 57





Hazmat Operations



Engine 58





Hazmat Operations



Engine 35 & Truck 21





Hazmat Operations



Hazmat Response

CAPABILITIES



Hazmat Operations



Oil Pump-Offs





Hazmat Operations



Oil Spills





Hazmat Operations



Oil Spills





Hazmat Operations



Oil Spills





Hazmat Operations



White Powder Incidents





Hazmat Operations



Unusual Odor

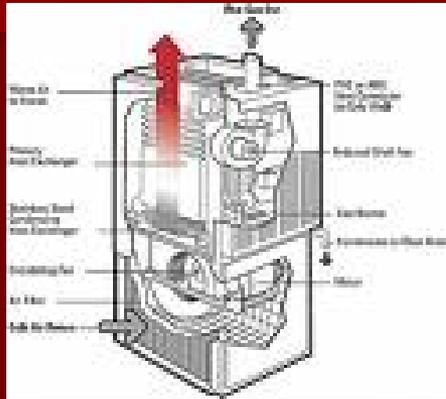




Hazmat Operations



Carbon Monoxide



ACCLAIM IMAGES
(541)618-8723
0248-0608-2809-3038





Hazmat Operations



Drum Sampling





Hazmat Operations



Mercury





Hazmat Operations



Incident Severity

Routine –

- ☠ **NO** public action Necessary.
- ☠ Incident can be handled by a minimum number of responding agencies.



Hazmat Operations



Level I -

- ☠ An Incident or threat of release, which can be controlled by the first responding units.
- ☠ Evacuation is not required beyond the involved structure.
- ☠ The incident is confined to a small area!



Hazmat Operations



Level II –

- ☠ Greater hazard and larger area than level I.
- ☠ Incident poses a threat to life and property.
- ☠ Limited evacuation past the structure and/or possible shelter in place.



Hazmat Operations



Level III –

- ☠ Severe hazard, or a large area
- ☠ Extreme threat to life and property.
- ☠ Large scale evacuation and/or shelter in place.



Baltimore City Fire Department

Hazmat Operations



| | 2007 | 2008 |
|--------------------------------|------------|------------|
| Carbon Monoxide | 24 | 34 |
| Flammable / Combustible Liquid | 116 | 159 |
| Natural Gas Leak | 23 | 16 |
| Chemical Leak | 29 | 33 |
| Hazardous Condition | 37 | 31 |
| Biological | 15 | 2 |
| Explosive Device | 0 | 3 |
| Soda Bomb | 0 | 5 |
| Good Intent | 22 | 20 |
| Other | 6 | 4 |
| TOTAL | 272 | 307 |



Baltimore City Fire Department

Hazmat Operations

1st Quarter



| | 2007 | 2008 | 2009 |
|--------------------------------|-----------|-----------|-----------|
| Carbon Monoxide | 8 | 16 | 5 |
| Flammable / Combustible Liquid | 17 | 20 | 32 |
| Natural Gas Leak | 3 | 4 | 10 |
| Chemical Leak | 4 | 4 | 9 |
| Hazardous Condition | 16 | 11 | 0 |
| Biological | 5 | 0 | 2 |
| Explosive Device | 0 | 0 | 0 |
| Soda Bomb | 0 | 0 | 3 |
| Radiation | 0 | 0 | 2 |
| Good Intent | 5 | 7 | 5 |
| Other | 3 | 1 | 3 |
| TOTAL | 61 | 63 | 71 |



Hazmat Operations



Questions ?



Hazmat Operations



