



09-11-01
YOU CAN NOT STOP US.
WE HAVE THIS ANTHRAX.
YOU DIE NOW.
ARE YOU AFRAID?
DEATH TO AMERICA.
DEATH TO ISRAEL.
ALLAN IS GREAT.

4TH GRADE
GREENDALE SCHOOL
FRANKLIN PARK NJ 08852

SENATOR DASCHLE
509 HART SENATE OFFICE
BUILDING
WASHINGTON DC 20510



Think Outside the Box...



Bethesda Hospital's Emergency
Preparedness Partnership

*Acute care
community
hospital*

*Level II Trauma
Center*

*Extensive experience
with community
emergency
preparedness*

*Clinical
research facility*

*Significant surge
capacity*

*Extensive
laboratory/
diagnostic expertise*

*Military
medical
center*

*Extensive
decontamin-
ation capacity*

*Experienced,
deployable
workforce*

*DoD
Health
Professions
School*

*Triage
support*

*Flexible
facility and
support*



Goals

- Provide a mechanism for our community to respond rapidly and successfully to any emergency situation – natural events and acts of terrorism and war;
- Provide a mechanism to integrate the partnership response with those of local, regional and national organizations engaged in emergency preparedness activities in our metropolitan area;
- Develop model structures, enduring materials and performance measures to facilitate the exportation of the model.



Surge Challenges with 10k Nuclear Device-National Capital Region



Challenges with 10k Nuclear Device- Washington DC



- Magnitude of injured and exposed from fallout
- Lack of security
- Psychologically Affected including staff

Blast Injuries

Primary

"Pressure Wave or Blast Wave"
Most on scene deaths

Affects gas filled structures

Blast Lung

- Butterfly X-Ray
- Apnea
- Brady triad
- Hypotension

GI/Colon

- Hemorrhage
- Perforation

TM Rupture

- Hearing Impairment
- Communication

Secondary

"Blast Wind"
Most common death results
from flying debris and bomb
fragments.
Affects any body part

Penetrating Injury

Occult Eye Injuries

Blunt Injuries

Fallout Radiation

Brain Injury
Open/Closed

Traumatic Amputation

Fractures

Angina
Burns

Asthma
COPD
Resp. Problems
Smoke,
Toxic fumes

Tertiary

Results from being thrown by
the "blast wind" which cause
force injury.

Affects any body part

Hyperglycemia
Hypertension

Quaternary

Explosion- related injuries,
illnesses or diseases not due to
primary, secondary, or tertiary
mechanisms.

Affects any body part

Behavioral Health Issues

What Hospitals Need

- Exercised Plan Include RSO
- Staff- Staff and Structure
- Safety and Integrity of Building
- Radiation Detectors – Survey meters
- Appropriate PPE – Decontamination Procedures
- Correct Treatment Medications
 - Calcium - DTPA
 - Zinc- DTPA
 - Prussian Blue
 - Potassium Iodide
 - Aluminum Phosphate