

**HEPP
Project
Fact Sheet**

RADIATION DETECTION EQUIPMENT

JUST THE FACTS

Start Date

2005

Completion Date

Ongoing

Scope of Services

Rad Equipment

- area monitors
- survey meters
- dosimeters

Training

- basic & advanced

Drills

- response protocol

of participating NYC hospitals and ambulatory surgery centers

59 (as of 1/09)

of Healthcare workers trained

490 (as of 1/09)

Medical Director

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Project Goal

- To allow hospitals to quickly get into a defensive position when an incident occurs:
 - Keep hospital staff and facilities safe
 - Protect entire facility from becoming contaminated by enabling hospitals to contain the problem

Project Objectives

- The objective of the Radiation Equipment Detection Project ("Rad Project") is to provide radiation detection equipment and the necessary training to use this equipment to hospitals in New York City. This equipment is intended for use in the hospital emergency department, both for the detection of radiation contamination or arriving patients and during a known radiation incident involving multiple patients with radiation contamination.

Participating Hospitals

- 57 hospitals and 2 ambulatory surgery centers from all 5 boroughs of New York City are currently (1/09) enrolled in the Rad Project. These include 11 HHC (Health & Hospitals Corporation) hospitals.

Distributed Radiation Equipment

- *Personal Dosimeters* – for hospital responders responsible for decontamination of contaminated patients and for hospital personnel working in a potentially radioactively contaminated environment within the hospital.
- *Digital Survey Meters* with detector probes – used to screen contaminated victims arriving at the hospital before and after contamination, occupational screening of hospital personnel entering or leaving a contaminated area, environmental monitoring to determine possible hospital grounds contamination, fro the management of contaminated patients within the hospital proper, and for clean-up surveys of hospital grounds and ambulances post radiation incident.
- *Area Radiation Monitors (ARMs)* – used at entrances to the emergency department and ambulance bays for the passive monitoring of incoming patients to the hospital.

Accomplishments

- 2005: Info sessions; *Requests for Proposals. Expressions of Interest* received.
- 2006: Basic and Advanced Training provided to 490 hospital staff; Equipment orders taken from participating hospitals.
- 2007: Equipment deliveries completed; Hospital site visits conducted.
- 2008: Site visits completed; Additional training provided.

Future Activities

- 2009: Response Drills project; Recalibration program planned; Additional training.