

# MWHC Emergency Department Hazmat Quick Start Instruction Sheet

The following steps should be undertaken ASAP and simultaneously where possible

## **I. Receive the call**

- A. Get information on product or its UN Identification Number
  - 1. Name (spelled out by caller)
  - 2. Concentration (i.e. 2% etc. if applies)
  - 3. Liquid/gas/particulate form
- B. What happened?
  - 1. Explosion/ spill/ leak /other
- C. Was the patient deconned?
- D. Any injuries?
- E. ETA?
- F. Tell them to bring patient to Ready Room area and NOT bring into ED or MedSTAR.

## **II. Open the Ready Room**

- Get keys from above Unit Clerk above Charge RN desk – “Break the Glass” and /or call Security or badge in to RR

## **III. Assign personnel to be in charge**

- A. Vests are in orange bag in RR ante room (left door at main entrance)
- B. Persons in charge put on assigned vest - see Job Action Sheet (JAS) for instructions on other steps to perform

## **IV. Assign qualified personnel to dress in PPE**

- A. Must have taken MWHC class and been fitted/trained (see list on top of cart) - to include RN/MD/Techs/Security
- B. Perform medical monitoring if time permits (equipment/documentation in other orange bag in ante room)
- C. **Dress in pairs**
- D. Suit /boots/double gloves
- E. PAPRs (from closet - key on key ring) remember tuck inside shroud in suit
- F. Put on dosimeter (if explosion occurred or possible radiation risk/ unknown situation) located on radiation cart.

## **V. Assign personnel to set up decon area(s)**

- A. Use shower room in Ready Room if limited number of patients to decon
- B. Use tents (1, 2, or 3) /connect to water- key in RR admin orange bag/ put out basins and sump pumps (located in outer closet to the right of the Ready Room)
- C. Set out patient redress kits (next to cart w/decon supplies)/buckets w/ brushes and soap / infant carrier (white basket)/first aid supplies
- D. Can use trash bags to have patients wear for modesty protection/bio bags

## **VI. Call Craig (202-257-4714) Pete (202-374-1653) and Radiation Safety**

- Will decide on need to activate Team Decon.

**VII. Get information on the product(s)**

- A. Call Poison Center 1-800-222-1222
- B. Check in reference texts in Ready Room (on cart in ante room)
  - 1. Get Reference Officer clip board in orange admin bag that has instructions and documentation sheet (back side)
  - 2. Texts are organized by UN number and then alphabetical listing and give protocol to go to for medical information
- C. Go on internet – [www.CHEMM.nlm.nih.gov](http://www.CHEMM.nlm.nih.gov)(chemical) or [www.REMM.nlm.nih.gov](http://www.REMM.nlm.nih.gov)(radiation)
- D. Write information down on reference sheet
- E. Share learned information with Ready Room assigned personnel and the ED/MEDSTAR

**VIII. Notify DC Water Authority (202-612-3416)**

- If contaminated water going into drain sewer

**IX. Prioritize arriving patients**

- A. Triage Team (MD and RN or TECH) dressed in PPE - Scan for radiation with hand held device
- B. Grab colored bracelets and triage cards from cart next to bathroom
- C. Use the START card you were given – Respiration/Perfusion/Mental Status (RPM) to assign RED Yellow or Green priority
- D. Use triage ribbon/triage tag to indicate priority and apply triage tag if not done by EMS – can document antidote use too
- E. High priority patients shower first /dead last – parents help kids
- F. Can have waiting patients remove clothes and wipe themselves down with baby wipes (located on cart with buckets) – dispose of in trashcans
- G. Only medical care is open the airway(position), tourniquet arterial bleeding
- H. Administer Mark I/Duodote to patients with signs of SLUDGE/DUMBELLS

**X. Decon Patients**

- A. Hand patient redress kit and provide disrobe instructions
- B. Strip - Bag – Tag – Set Aside for security to watch
- C. Rinse – wash - rinse /airway first then open wounds/cover then head to toe front to back – remember to clean the “pits and the privates” and backboards – 2 staff in PPE ambulatory area and 4-8 in non ambulatory area
- D. For large groups have them use baby wipes to start with then shower
- E. Make “clean as clean can be” for chemical agent; scan again if radiation contamination

**XI. Clean patients go to...**

- A. Red to MedSTAR - Yellow/Green to ED