



Wagner-Meinert, Inc.

Engineers - Contractors
Fort Wayne, Indiana

EMERGENCY RESPONSE

DECONTAMINATION CHECKLIST

SIZE UP

On a drawing of the area indicate the following (Information to be conveyed by the Incident Commander):

1. Probable spill location.
2. Safest point of entry.
3. Routes of exit once inside.
4. Delineate the hot zone.
5. Locate decontamination areas.
6. Wind Direction.
7. Location of Sanitary sewer drains.
8. Location of storm drains.

ACTION

1. Assist in moving equipment to the cold zone. This includes all self-contained breathing apparatus, encapsulated suits, ropes, flashlights, drinking liquids, materials for decontamination, fans, first aid supplies, ladders, tools, etc.
2. Based on the reading, the type of protective clothing that is required can be determined. (If the chemical is harmful to the skin, chemical suit protection is required.)
3. Establish the Decontamination area, monitor concentration levels, and prepare to decontaminate exiting victims and responders.
 - A. Use a five stage decontamination station.

- B. Station #1 - Responders upon exit are to drop their tools, flashlights, ropes, etc. at this station. These are contaminated items and may be used by the next group of responders. This is an unmanned station.
 - C. Station #2 – Mass decontamination. Responders step into this area and as much of the contaminant as possible must be removed. In the case of ammonia exposure, water should be used. Responders are to remain in the same level of protection as they entered the area. Do not remove level “A” suits or Self Contained Breathing Apparatus. Decontamination personnel must be within 1 level of the level of the responders. (for example Level “A” Responders would require Level “A” or Level “B” decontamination personnel). This is a diked area. This station requires 1-2 decontamination persons.
 - D. Station #3 – Secondary decontamination – Responders step into this diked area and are rinsed again using brushes. Decontamination personnel must be within 1 level of the level of the responders. (for example Level “A” Responders would require Level “A” or Level “B” decontamination personnel). This station requires 1-2 decontamination persons.
 - E. Station #4 – Responders are to be helped out of their suits. They are to remain in their Self Contained Breathing Apparatus. Self Contained Breathing Apparatus packs are to be removed from the backs of the responders and handed to them. Responders are to remain on air until Station #5. Personal Protective Equipment levels for this station are to be determined by the Operations Officer based on detector levels. Splash protection should be considered a minimum.
 - F. Station #5 – Responders are to sit in this area until they are ready to go off air. Once the responder has gone off air they are to report to the Safety Officer or his designee for exit vitals. Packs may be checked, reloaded and reused (if approved by the Safety Officer).
 - G. Once the responder reaches the decontamination area they are not to be left alone until they have been cleared by the safety officer or his designee.
- 4. Contact the Operations Officer with information as soon as the responders are at the decontamination area.
 - 5. Contact the Safety Officer with information as soon as victims are at the decontamination area.

NOTE: All contaminated articles must be disposed of properly. Contaminated water must be contained and disposed of in an approved fashion.

LOG OF DETECTOR READINGS:

TIME	LOCATION	READING

Victim #1 Exposure record

Name: _____ Date of birth ___/___/___.

Incident type: _____

Location of incident: _____

Description of Incident: _____

Type of exposure (circle) Inhalation / Direct Contact / Ingestion / Injection

Exposed to: _____ Length of exposure _____

Type of decontamination _____

Treatment at the scene: _____

Transported to: _____

Emergency contact (ask the victim before transport) _____

Victim #2 Exposure record

Name: _____ Date of birth __/__/__.

Incident type: _____

Location of incident: _____

Description of Incident: _____

Type of exposure (circle) Inhalation / Direct Contact / Ingestion / Injection

Exposed to: _____ Length of exposure _____

Type of decontamination _____

Treatment at the scene: _____

Transported to: _____

Emergency contact (ask the victim before transport) _____

Victim #3 Exposure record

Name: _____ Date of birth __/__/__.

Incident type: _____

Location of incident: _____

Description of Incident: _____

Type of exposure (circle) Inhalation / Direct Contact / Ingestion / Injection

Exposed to: _____ Length of exposure _____

Type of decontamination _____

Treatment at the scene: _____

Transported to: _____

Emergency contact (ask the victim before transport) _____

Victim #4 Exposure record

Name: _____ Date of birth __/__/__.

Incident type: _____

Location of incident: _____

Description of Incident: _____

Type of exposure (circle) Inhalation / Direct Contact / Ingestion / Injection

Exposed to: _____ Length of exposure _____

Type of decontamination _____

Treatment at the scene: _____

Transported to: _____

Emergency contact (ask the victim before transport) _____

Victim #5 Exposure record

Name: _____ Date of birth __/__/__.

Incident type: _____

Location of incident: _____

Description of Incident: _____

Type of exposure (circle) Inhalation / Direct Contact / Ingestion / Injection

Exposed to: _____ Length of exposure _____

Type of decontamination _____

Treatment at the scene: _____

Transported to: _____

Emergency contact (ask the victim before transport) _____