INSTRUCTIONS FOR USING NBC INDICATOR MATRIX

HOW TO USE

- 1. Units arrive at scene where even at a distance multiple persons are affected.
- 2. Units should "STOP LOOK LISTEN" and relay observations to Dispatch.
- 3. On the MATRIX place a check mark in the "Indicator Present" column for each observed.
- 4. For every row in which the Indicator Present column is checked place another check mark in all un- Shaded boxes, including those with words inside the box.

5. At the bottom of each page: add the total number of check marks for each column; record as page totals; and transfer the totals to page 2. The column with the highest # of indicators should be considered the agent material most likely present.

APPEARANCE (at a distance, # of people!)	IP	RTC	A	В	C	D	E	F	G	Н
Prostration	- "	1-1	7.				_			
Involuntary twitching/jerking		1-2								
Convulsions		1-3								
Coma		1-4								
Confusion		1-5								
Bleeding from orifices (n,e,m,r)		1-6								
Coughing		1-7								
Sneezing, violent and persistent		1-8								
Vomiting		1-9		BLO						
SKIN	<u>.</u>		ı	1						
Reddening of the lips and skin		2-1								
Blisters, painless (ask victim)		2-2								
Blisters, painful (ask victim)		2-3								
Grey area of dead skin does not blister		2-4								
Sunburn-like appearance (erythema)		2-5								
Pain, stinging/deep aching (ask victim)		2-6								
Clammy skin		2-7								
Skin, lesions, multiple pinpoint		2-8								
Hair loss, large quantities		2-9								
EYES										
Pinpointing of pupils		3-1								
Enlargement of pupils		3-2								
Lesions		3-3								
Involuntary closing		3-4								
Tears or tearing		3-5								
Eyes, immediate burning/gritty feeling		3-6								
Pain in/above, aggravated by bright light		3-7								
Dimness of vision (ask victim)		3-8								
RESPIRATORY										
Coughing-up of frothy sputum		3-9							BLO	
Severe and uncontrollable coughing		3-10								
Hoarseness (may progress to loss of voice)		3-11								
Runny nose-copious		4-1								
Breathing Rate decreased		4-2								
Breathing Rate increased		4-3								
Breathing Depth increased		4-4								
Breathing, difficult (observed/ask)		4-5								
Dry Throat (ask victim)		4-6								
Tightness in chest (ask victim)		4-7								

EXAMINATION (with protection if significant indicators above are found.)

EXAMINATION (with protection if significant indicators CARDIOVASCULAR	IP		J.) A	В	С	D	Е	F	G	н
0	IP	RTC	A	В	٥	U		<u> </u>	G	П
Pulse Slow		4-8								
Blood pressure low		4-9								
Blood pressure high		5-1								
Heart action rapid and feeble		5-2								
Heart beat rapid		5-3								
Headache (ask victim)		5-4								
Headaches, FRONTAL (ask victim)		5-5								
Dizziness (ask victim)		5-6								
DIGESTIVE SYSTEM (GL, GU GLANDS)		1		1						
Diarhea		5-7		BLO						
Involuntary defecation and urination		5-8								
Nausea		5-9								
Localized Sweating		5-10								
Excessive Sweating		5-11								
TEMPERATURE										
Fever		6-1								
Temperature, subnormal		6-2								
HISTORY or ENVIRONMENTAL										
Odor-apple blossom		6-3								
Odor-pepper-like		6-4								
Odor-garlic		6-5								
Odor-horseradish		6-6								
Odor-bitter almonds (faint)		6-7								
Odor-sour fruit		6-8								
Odor-peach kernels (faint)		6-9								
Odor-new mown hay/fresh cut grass		6-10								
Odor-fruity to geranium like		7-1								
Unscheduled/unusual spray being dissem.		7-2								
Unusual Liquid Droplets, oily, no recent rain		7-3								
Abandoned spray devices		7-4								
Dead Animals, Birds, Fish		7-5								
Dead Weeds, Trees, Bushes, Lawns, etc.		7-6								
Illness assoc w/specific geo area, (victims have diff		7-7								
tx locations, work w/in same area										1
Immediate Fatalities, not assoc/trauma		7-8								
Lack of Insect Life		7-9								
Low Lying Clouds not explained by surround		7-10								
Reports of colleagues, med community, media,		8-1								
etc., w/similar unexpalined illness										1
TOTAL INDICATORS FROM PAGE 1										
TOTAL INDICATORS FROM PAGE 2										

A= NERVE AGENT

B= BLISTER AGENT

C= BLOOD AGENT

D= CHOKING AGENT

E= IRRITATING AGENT

F= INCAPACITATING AGENT

G= BIOLOGICAL AGENT

H= RADIOLOGICAL AGENT

- 1. Put on Respiratory Protection
- 3. Report wind conditions (speed/direction)
- 5. Direct walking wounded to safe refuge
- 7. REMAIN CALM

- 2. Report all observations to dispatch
- 4. Calm victims; HELP is on the way!!
- 6. Touch nothing and no victim until in PPE
- 8. TOTAL INDICATORS OF ALL PATIENTS