

ART 6.9.3.2.1 Avoid Chemical, Biological, Radiological, and Nuclear (CBRN) Contamination

Contamination avoidance includes individual and/or unit measures taken to reduce the effects of chemical, biological, radiological, and nuclear (CBRN) hazards. (FM 3-11) (USACBRNS)

NO.	Scale	Measure
01	Yes/No	Unit continued its mission when following an attack by enemy CBRN weapons.
02	Time	To detect the use of CBRN weapons in the area of operation (AO).
03	Time	To conduct route reconnaissance to determine locations where effects of CBRN weapons are present and to determine the degree of contamination along selected routes.
04	Time	To conduct area reconnaissance to determine limits of the effects of CBRN weapons.
05	Time	To refine the operations order to avoid or limit contact with contaminated areas.
06	Time	To utilize the CBRN warning and reporting system to send reports of CBRN attacks.
07	Time	To employ CBRN monitoring equipment.
08	Time	To identify CBRN hazards.
09	Time	To mark likely entry points into contaminated areas.
10	Time	To conduct contamination control, such as bypassing, exposing only the absolute minimum number of personnel and equipment, encapsulating personnel and equipment, covering equipment and supplies, and relocating.
11	Time	To obtain medical specimens for suspected biological or chemical hazards.
12	Time	To identify CBRN warfare agents from medical specimens.
13	Percent	Of detected and identified CBRN contamination in the AO.
14	Percent	Of identified friendly units in the AO that have CBRN Monitoring equipment.
15	Percent	Of identified on-hand CBRN equipment required to

		protect the unit against hazards, which is mission-capable.
16	Percent	Of positioned and operated CBRN monitoring equipment.
17	Percent	Of modified courses of action due to the presence of CBRN contamination.
18	Percent	Of recorded number of instances in which a CBRN hazard is correctly identified.
19	Percent	Of recorded number of instances in which a CBRN hazard is incorrectly identified as harmless.
20	Percent	Of recorded number of instances in which a harmless sample is incorrectly identified as a CBRN hazard.
21	Number	Of identified quantity and types of on-hand CBRN monitoring equipment.
22	Number	Of identified quantity and types of friendly systems destroyed, damaged, or rendered inoperable due to contact with CBRN contamination.
23	Number	Of identified friendly or civilian casualties in AO resulting from contact with CBRN contamination.
24	Number	Of identified casualties due to incorrect identification of CBRN hazards.

Supporting Collective Tasks:

Task No.	Title	Proponent	Echelon
03-4-0012	Prepare Contamination Predictions	03 - CBRN (Collective)	Section
03-4-0015	Recommend Operational Exposure Guidance	03 - CBRN (Collective)	Section
03-4-0018	Prepare for a Biological Attack	03 - CBRN (Collective)	Section
03-4-0019	Respond to a Biological Attack	03 - CBRN (Collective)	Section
03-8-9012	Process Chemical, Biological, Radiological, and Nuclear (CBRN) Reports (Battalion - Corps)	03 - CBRN (Collective)	Corps
03-8-	Implement the CBRN Warning and	03 - CBRN	Corps

9020	Reporting System (Battalion - Corps)	(Collective)	
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