

Summary Report for Individual Task
551-88U-4335
Recommend Procedures for Handling HAZMAT Incidents
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD6 - This product/publication has been reviewed by the product developers in coordination with the Transportation School, Fort Lee, VA foreign disclosure authority. This product is releasable to students from foreign countries on a case-by-case basis.

Condition: Assigned as a Railway Specialist given the requirement to advise COCOM/Host Nation personnel on implementing procedures for handling HAZMAT incidents, given a complete risk assessment, all applicable publications, forms, records, tools, materials, personnel, and equipment, day or night, in all weather conditions, and in an operational environment. Some iterations of this task should be performed in MOPP 4.

Standard: Recommend procedures for handling HAZMAT incidents without causing injury to personnel or damage to equipment.

Special Condition: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: You have been tasked to advise COCOM/Host Nation personnel on recommending procedures for handling HAZMAT incidents.

DANGER
None

WARNING
None

CAUTION
Working around live tracks is always dangerous. Follow all safety procedures outlined in the GCOR. Install portable derail or flag protection IAW GCOR. Be familiar with the Emergency Response Guide (ERG) book.

Remarks: None

Notes: None

Performance Steps

1. Acknowledge emergency call.
 - a. Identify emergency call identified by stating, "Emergency, Emergency, Emergency."
 - b. Inform lower priority radio traffic of emergency call.
2. Review SITREP.
 - a. Current location of train.
 - b. Status of crewmembers.
 - c. Location of HAZMAT in train.
 - d. Type of HAZMAT in train.
 - e. Quantity of HAZMAT in train.
 - f. Number of derailed railcars:
 - (1) Vertical.
 - (2) Horizontal.
 - (3) Burning.
 - (4) Leaking.
 - g. Local weather conditions.
 - h. Civilian injuries.
3. Execute incident action plan.
 - a. Remind train crew to remain upwind, a safe distance from HAZMAT as identified in ERG and to brief incident commander upon arrival.
 - b. Notify nearest HAZMAT Response Team.
 - c. Notify local authorities and area commanders.
 - d. Notify Trainmaster.
 - e. Notify Roadmaster.
 - f. Notify Master Mechanic.
 - g. Notify Chief Train Dispatcher.
4. Monitor situation and request support as needed.

- a. Detour trains around area when possible.
- b. Arrange for blocked trains to be shoved or towed back to nearest yard or siding.
- c. Inform yardmasters of need to lay down trains that cannot be detoured.
- d. Dispatch work train(s) as needed to worksite.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Mark each performance measure either GO or NO-GO. The Soldier must complete all steps to receive a GO for each measure. All measures must be marked GO to receive an overall GO on the task. If the Soldier fails any performance measure, show what was done wrong and how to do it correctly.

Evaluation Preparation: Ensure that all materials required to perform the task are available. Tell the Soldier that he/she will be evaluated on Implementing procedures for handling HAZMAT incidents.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Acknowledged emergency call.			
2. Reviewed SITREP.			
3. Executed incident action plan.			
4. Monitored situation and requested support as needed.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
1.	GCOR	GCOR General Code of Operating Rules	No	No
2.	GCOR	GCOR General Code of Operating Rules	No	No
3.	ERG 2012	Guidebook for First Responders During the Initial Phase of a Dangerous Goods/Hazardous Materials Transportation Incident	No	No
4.	GCOR	GCOR General Code of Operating Rules	No	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DOTMLPF and ensures all training procedures, training manuals, and training doctrine includes sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. Environmental protection is never completed. Continuously be alert to ways to protect our environment and reduce waste.

Leaders must ensure that their unit has an active and strong environmental program. They must understand the laws and know what actions to take. Leaders bring focus, direction, and commitment to environmental protection. Commanding officers should ensure the following environmental programs are in place and are being maintained:

- Hazardous materials program.
- Hazardous waste program.
- Hazardous communications program.
- Pollution prevention and hazardous waste minimization recycling program.
- Spill prevention and response plan program.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

All operations will be performed to protect and preserve Army personnel and property against accidental loss. Procedures will provide for public safety incidental to Army operations and activities and safe and healthful workplaces, procedures, and equipment. Observe all safety and/or environment precautions regarding electricity, cable, and lines. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required IAW AR 385-10, the Clean Air Act (CAA) and the CAA amendments, and the OSHA Hazard Communication standard.

Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this task.

- (a) Take personal responsibility.
- (b) Practice safe operations.
- (c) Recognize unsafe acts and conditions.
- (d) Take action to prevent accidents.
- (e) Report unsafe acts and conditions.
- (f) Work as a team.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None