

2.0 The Goal of Isolation

OBJECTIVE 2.1: ISOLATION ZONES

(Demonstrate the ability to identify the Zones and key functional areas for a given incident.)

Intent This objective provides a framework for the evaluation of the emergency response agency's ability to locate the position of the zones, the position of the members, the protective clothing required, and the necessary tools for a given hazardous materials incident.

Note: This objective may be demonstrated in the context of an exercise in which the response personnel can be seen performing work tasks in the proper functional areas.

	yes	no	n/a	n/o	Time
Was this Objective Met	_____	_____	_____	_____	_____
Evaluator Signature	_____				Date _____

Criteria:

2.1.1 Did the Response agency have the knowledge and skills necessary to clearly identify the Hot Zone for all personnel?

yes no n/a n/o time
_____ _____ _____ _____ _____

2.1.2 Did the Response agency have the knowledge and skills necessary to clearly identify the Area of Refuge for all personnel?

yes no n/a n/o time
_____ _____ _____ _____ _____

2.1.3 Did the Response agency have the knowledge and skills necessary to clearly identify the Warm Zone for all personnel?

yes no n/a n/o time
_____ _____ _____ _____ _____

2.1.4 Did the Response agency have the knowledge and skills necessary to clearly identify the Contamination Reduction Area?

yes no n/a n/o time
_____ _____ _____ _____ _____

2.1.5 Did the Response agency have the knowledge and skills necessary to clearly identify the Cold Zone for all personnel?

yes no n/a n/o time
_____ _____ _____ _____ _____

Explanation:

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The response agency should demonstrate the capability to establish zones to regulate the movement of response personnel in and out of those zones. It should establish the capability to establish barriers around the exclusion area, hot, warm and cold zones and to make the barriers clearly visible to all response personnel.

OBJECTIVE 2.2: ISOLATION SEGREGATING PERSONNEL BY WORK Task (Demonstrate the ability to identify the positions of Emergency Personnel at a given hazardous materials incident.)					
<u>Intent</u> This objective provides a framework for the evaluation of the emergency response agency's ability to position personnel for a given hazardous materials incident..					
<u>Note:</u> This objective may be demonstrated in the context of an exercise in which the response personnel can be seen in the correct areas.					
Was this Objective Met	yes	no	n/a	n/o	Time
	_____	_____	_____	_____	_____
Evaluator Signature	_____				Date _____

Criteria:

2.2.1 Did the Response agency have the knowledge and skills necessary to clearly identify the position of the exposed personnel?

yes no n/a n/o time

2.2.2 Did the Response agency have the knowledge and skills necessary to clearly identify the position of the Entry Team?

yes no n/a n/o time

2.2.3 Did the Response agency have the knowledge and skills necessary to clearly identify the position of the Back-up Team?

yes no n/a n/o time

2.2.4 Did the Response agency have the knowledge and skills necessary to clearly identify the position of the Decon Team?

yes no n/a n/o time

2.2.5 Did the Response agency have the knowledge and skills necessary to clearly identify the position of the Haz-Mat Officer (Group Supervisor)?

yes no n/a n/o time

2.2.6 Did the Response agency have the knowledge and skills necessary to clearly identify the position of the Safety Officer?

yes no n/a n/o time

2.2.7 Did the Response agency have the knowledge and skills necessary to clearly identify the position of the Incident Commander?

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yes	no	n/a	n/o	time
_____	_____	_____	_____	_____

2.2.8 Did the Response agency have the knowledge and skills necessary to clearly identify the position of the Resource Man?

yes	no	n/a	n/o	time
_____	_____	_____	_____	_____

2.2.9 Did the Response agency have the knowledge and skills necessary to clearly identify the position of the First Responders?

yes	no	n/a	n/o	time
_____	_____	_____	_____	_____

2.2.10 Did the Response agency have the knowledge and skills necessary to clearly identify the position of the civilians and onlookers, and the press?

yes	no	n/a	n/o	time
_____	_____	_____	_____	_____

Explanation:

Each agency should demonstrate the capability to limit the number of personnel allowed to enter the exclusion area, hot and warm zones to a minimum required for effective response. In addition keep the amount of time each responder remains in that zone to a minimum.

OBJECTIVE 2.3: ISOLATION TRAFFIC AND ACCESS CONTROL
 (Demonstrate the organizational ability and resources necessary to implement site security and to control evacuation traffic flow and access to evacuated and sheltered areas.)

Intent This objective is derived from NRT-1, Planning Element C, Response Function 11: Law Enforcement. This objective provides a framework for the evaluation of an Emergency Response agency's ability to implement site security and protective actions to control and successfully complete an evacuation. This objective focuses on:

- Site Security
- Traffic and access control

Note:

Those activities concerning protection of traffic and access control personnel related to incident assessment and approaching a scene. The Emergency Response Agency implements security procedures at the incident / accident site.

	yes	no	n/a	n/o	Time
Was this Objective Met	_____	_____	_____	_____	_____

Evaluator Signature _____ Date _____

Criteria:

2.3.1 Did the Response agency have the knowledge and skills necessary to clearly cordon off the area with police tape or roadblocks?

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yes	no	n/a	n/o	time
_____	_____	_____	_____	_____

2.3.2 Did the Response agency have the knowledge and skills necessary to clearly demonstrate the removal unauthorized vehicles and personnel to allow for easier access to the site by the Emergency Response Agency?

yes	no	n/a	n/o	time
_____	_____	_____	_____	_____

2.3.3 Did the Response agency have the knowledge and skills necessary to clearly divert all unnecessary traffic away from the area of the Incident/Accident for the safety of the citizens and to reduce unnecessary congestion?

yes	no	n/a	n/o	time
_____	_____	_____	_____	_____

2.3.4 Did the Response agency have the knowledge and skills necessary to clearly establish and staff traffic and access control points.?

yes	no	n/a	n/o	time
_____	_____	_____	_____	_____

Explanation:

Because of the risks associated with a hazardous materials Incident/Accident, the Emergency Response Agency should demonstrate the capability to implement security procedures at the site. Only personnel authorized and necessary to mitigate the incident should be allowed access to the site. The Emergency Response Agency should demonstrate the capability to establish site security through a variety of actions such as:

The ability to quickly establish effective traffic and access control will greatly aid in accomplishing an orderly evacuation, if it is necessary. The Emergency Response Agency should demonstrate the capability to deploy personnel to designated traffic and access control points in a timely manner through actual deployment, however, the progress of normal traffic movement should not be impeded.

The Emergency Response Agency should demonstrate the capability to mobilize an adequate number of personnel and resources necessary to direct and control the evacuation traffic flow. During an evacuation, traffic controllers should demonstrate the capability to minimize delays and to be aware of evacuation routes, reception or decontamination points, and Reception Centers. The Emergency Response Agency should demonstrate the capability to provide local law enforcement personnel with maps depicting the affected area and evacuation routes. In the event the protective action strategy is to shelter-in-place, the traffic controllers should demonstrate the capability to control the access of personnel, equipment, etc. into and from the sheltered area.

Following an evacuation, traffic/access controllers should demonstrate the capability to limit and prevent access to evacuated or hazardous areas, in order to reduce the risk of exposure and to safeguard private property in the area. In addition, personnel should demonstrate the capability to limit access to waterways, railways, and airspace in the affected area. Response Emergency Response Agencies of the City of New York may mandate that access into evacuated areas be strictly controlled in order to protect valuable public and private property. These martial law measures are quickly lifted after normal law enforcement protection is available.

The Emergency Response Agency should demonstrate the capability to keep field personnel informed of significant developments in the emergency situation. They should demonstrate the ability to communicate instructions to traffic and access control staff on actions to take when changes in protective actions strategies necessitate changes in evacuation patterns or in the area to which access is controlled.