

8.0 The Goal of Recovery & Termination

OBJECTIVE 8.1: RECOVERY

(Demonstrate the ability to perform unbiased sampling procedures)

Intent This objective is derived from NRT-1, Planning Element D.1, Techniques for Spill Containment and Cleanup, and Planning Element D.2, Resources for Cleanup and Disposal. This objective provides a framework for the evaluation of an organization's ability to implement emergency response measures which are effective for containment, Recovery, and cleanup of a spill or release.

This objective focuses on:

- spill control and containment
- resources for cleanup and disposal
- site decontamination

Note: This objective focuses on the technical identification of liquids and solids, the assessment of the associated hazards to the public health and safety. The Emergency Response Agency should demonstrate the capability to control the source of a release, contain the spilled material, and stabilize an Incident/Accident.

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

Evaluator Signature _____ Date _____

Criteria:

8.1.1 Did Emergency Response Agency demonstrate the knowledge, skills & capability return the operational area to the safe conditions existing before the incident occurred?

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

8.1.2 Did Emergency Response Agency demonstrate the knowledge, skills & capability to select absorbing as a means of spill control?

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

8.1.3 Did Emergency Response Agency demonstrate the knowledge, skills & capability to release all special units?

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

8.1.4 Did Emergency Response Agency demonstrate the knowledge, skills & capability to re supply expended materials to operating units including suits absorbent materials?

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

Explanation:

Recovery involves the restoration of the affected area to its pre-emergency conditions. This may include water, food, and soil sampling and air monitoring. Recovery actions may include a description and distribution of the clean-up tasks, clean-up oversight responsibilities, and cost effectiveness studies. The decision making activities associated with Recovery are evaluated under Objective 9: Protective Actions for the Public.

The Emergency Response Agency should demonstrate the capability to implement policies on Recovery. It should demonstrate the capability to establish needs for decontamination efforts in areas with contamination. It should demonstrate the capability to establish priorities for decontamination of specific facilities and locations based on need for immediate use, service to a sensitive population, or other factors. It should also demonstrate the capability to restore vital services in the affected area and prioritize the use of resources necessary for such restoration.

During the exercise, the Emergency Response Agency may simulate, through discussions with appropriate staff, those actions required for implementation of Recovery decisions. Primarily, activities demonstrated would involve communications and coordination.

OBJECTIVE 8.2: INCIDENT DOCUMENTATION AND INVESTIGATION
 Demonstrate the ability to document a hazardous materials Incident/Accident and response.

Intent This objective is derived from NRT-1, Planning Element E: Documentation and Investigative Follow-Up. This objective provides a framework for the evaluation of an organization's ability to accurately and completely document a hazardous materials Incident/Accident.

This objective focuses on:

- debriefing the Emergency Response Agency investigating the hazardous materials Incident/Accident
- evaluating the response to a hazardous materials Incident/Accident
- documenting the response to a hazardous materials Incident/Accident in a written report

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

Evaluator Signature	_____	Date	_____
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Criteria:

8.2.1 Did Emergency Response Agency demonstrate the knowledge, skills & capability to debriefed immediately following the termination of a hazardous materials incident / accident.?

yes	no	n/a	n/o	time
___	___	___	___	___

8.2.2 Did Emergency Response Agency demonstrate the knowledge, skills & capability to investigate the hazardous materials incident / accident?

yes	no	n/a	n/o	time
___	___	___	___	___

8.2.3 Did Emergency Response Agency demonstrate the knowledge, skills & capability to evaluate (critique) the response to a hazardous materials incident / accident.?

yes	no	n/a	n/o	time
___	___	___	___	___

8.2.4 Did Emergency Response Agency demonstrate the knowledge, skills & capability to document the response to a hazardous materials incident / accident in a written report?(define elements of emergency response plan, site safety and health plan etc.)

yes	no	n/a	n/o	time
___	___	___	___	___

Explanation:

Immediately following a hazardous materials Incident/Accident, the Emergency Response Agency should demonstrate the capability to conduct an Incident/Accident debriefing of all personnel involved in the response. This debriefing provides Emergency Response Agencies of the City of New York with an opportunity to exchange information with the

involved responders, to summarize observations, documentation and records gathered during the response, and to identify any Issues or observed or identified problems in an organization's performance relating to a specific response (or in the case of exercises, a problem in the demonstration of an exercise objective). The Emergency Response Agency should demonstrate the capability to designate one person to conduct the Incident/Accident debriefing with the assistance from one or two other personnel serving as recorders of information.

The Emergency Response Agency should demonstrate - the capability to compile a "Team leader" or chronology of events at a Incident/Accident debriefing. Team leaders are essential for determining the coordination between the various response Emergency Response Agencies of the City of New York and provide a frame of reference for evaluating the response or exercise performance. The Team leader documents actual times related to time-sensitive actions such as alert and Notifications.

Investigation of a hazardous materials Incident/Accident is another Post-emergency Phase activity. The purpose of the investigation is to determine, to the extent possible, the exact circumstances surrounding the Incident/Accident. The Emergency Response Agency should demonstrate the capability to identify a person responsible for the post-Incident/Accident investigation.

The response Emergency Response Agencies of the City of New York should demonstrate the capability to instruct key response personnel to maintain accurate logs of their activities during the response which may be useful during the Incident/Accident investigation and documentation. It may be useful for the organization to secure copies information from the media (e.g., video footage from local television stations, photographs from local newspapers). In some Emergency Response Agencies of the City of New York, it may be standard operating procedure to document actual response costs in order to facilitate cost Recovery.

The Emergency Response Agency should demonstrate the capability to evaluate its organization's response to a hazardous materials Incident/Accident. Critiques of a hazardous material Incident/Accident often help to determine if response operations were effective, whether the emergency plan needs to be amended, and what follow-up responder and public training programs are needed. Experience has shown that lessons learned through Incident/Accident documentation and evaluation have proven invaluable in improving plans, procedures, and the response capability of local communities and States.

After gathering as much information as possible concerning the release, the Emergency Response Agency should demonstrate the capability to prepare a written Incident/Accident report. The Emergency Response Agency should ensure that the written report include specific facts and sufficient detail to characterize the entire scope of the emergency response activities and a section for presenting recommendations for improvement. The Emergency Response Agency may want to include with the written report other supporting documents such as photographs, videotape, newspaper accounts, etc. The Emergency Response Agency should demonstrate the capability to prepare complete and well written Incident/Accident reports which:

- contain a detailed description of what occurred objectively state facts and observations highlight positive aspects and negative findings avoid subjective judgments describe and document the issue(s)
- recommend an approach for correcting the identified problem