

PERFORMANCE BENCHMARKS

406.02J - Product Control Options

Discipline: Hazmat – Operations Level
Effective: 3/5/2011
Revised:
Replaces:

Anne Huff, Fire Chief

I. Objective

Given examples of hazardous materials/WMD incidents, the operations level responder assigned to perform product control shall identify the options for each response objective and shall meet the following requirements:

- A. Identify the options to accomplish a given response objective.
- B. Identify the purpose for and the procedures, equipment, and safety precautions associated with each of the following control techniques:
 - 1. Absorption
 - 2. Adsorption
 - 3. Damming
 - 4. Diking
 - 5. Dilution
 - 6. Diversion
 - 7. Remote valve shutoff
 - 8. Retention
 - 9. Vapor dispersion
 - 10. Vapor suppression

II. Instructions – Procedures for Achieving the Objective

I will give you examples of hazardous materials/WMD incidents. You shall identify the options for product control for each response objective according to the requirements prescribed in departmental SOGs:

- A. Identify the options to accomplish a given response objective.
- B. Identify the purpose for and the procedures, equipment, and safety precautions associated with each of the following control techniques:
 - 1. Absorption
 - 2. Adsorption
 - 3. Damming
 - 4. Diking
 - 5. Dilution
 - 6. Diversion
 - 7. Remote valve shutoff
 - 8. Retention
 - 9. Vapor dispersion
 - 10. Vapor suppression

Given a hazardous materials incident scenario you will identify the most appropriate method or methods to safely control the release in a defensive fashion. Additionally, describe the procedures, equipment, and safety precautions required to perform those procedures. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

III. Examiner's Note

The responder will not be allowed to review the performance steps at the time of testing.

IV. Preparation & Equipment

- A. Hazardous materials incident scenarios
- B. Standard Operating Guidelines

V. Reference Sources

See Reference Sources in PB 406.02A.

PB 406.02J - Product Control Options

Discipline: Hazardous Materials-Operations Level

Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

The Operations Level Responder shall: *(No partial points given)*

- A. Identify the most appropriate method or methods of product controlP/F _____
- B. Describe the procedures for implementing the method or methods of product controlP/F _____
- C. Identify the equipment required to implement the method or methods of product controlP/F _____
- D. Describe the safety precautions pertinent to implementing the method or methods of product control.....P/F _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
P/F	P/F	First			
		Second			
		Third			