7-2: Perform Product Control

Candidate Information
Candidate Name and SFT ID Number:
Circle One: Day 1 First Attempt / Day 1 Second Attempt / Day 2 First Attempt / Day 2 Second Attempt
General Information
NFPA Standard: 470 (2022), JPR 9.6.1 / **CTS Guide:** 7-2 / **Course Plan:** Fire Fighter 1B, Topic 3-7
Performance Outcome: Perform control techniques, making a safe approach, avoiding contact with the material during control actions, and ensuring no further spread of the material.
Candidate Directions: You will perform control technique based on the provided hazardous materials or WMD scenario while minimizing or avoiding hazards. The test will begin when I say, "start." The test will end when you say, "done." Do you understand the directions?

Variables (circle one)		
Containment Actions: • Absorption/adsorption • Damming • Diking	• Dilution • Diversion • Retention	• Remote valve shut-off • Vapor dispersion • Vapor suppression

Performance Measures (check appropriate box) The candidate must complete all steps (100%) to receive a passing score.	**Pass**	**Fail**
1. Wears and uses appropriate PPE/SCBA/equipment at all times during evaluation		
2. From the selected variable above (chose one) A. Absorption/Adsorption • Avoids contact with hazardous materials • Ensures drains are not contaminated • Ensures hazardous material is absorbed by the absorbent B. Damming • Avoids contact with hazardous materials • Ensures dam is not breached C. Diking • Avoids contact with hazardous materials • Forms a "V" or "circle" dike • Ensures hazardous material does not enter drains or manholes D. Dilution • Avoids contact with hazardous materials • Ensures hazardous material is water soluble • Does not overflow retention pond		

E. Diversion
• Avoids contact with hazardous materials
• Ensures hazardous material is diverted away from waterways and drains
• Makes sure hazardous material does not breach diversion
F. Retention
• Avoids contact with hazardous materials
• Ensures product flow does not exceed retention area
G. Vapor Dispersion
• Avoids contact with hazardous materials
• Eliminates ignition sources (if applicable)
• Uses water spray or fans to control dispersion
• Moves vapors away from threatened area
H. Vapor Suppression
• Approaches from upwind and uphill
• Uses correct foam application technique
  ○ Roll on method
  ○ Band down method
  ○ Rain down method
• Ensures foam blanket is maintained to continue vapor suppression
I. Remote Valve Shut-Off
• Avoids contact with hazardous material
• Eliminates ignition sources (if applicable)
• Manipulates valve to control/shut off product flow		

3. States need for decontamination of victims, personnel, tools, and equipment		
4. States need for documentation and reporting of product control operations		

Evaluation Results
Overall Evaluation: Pass / Fail (circle one)
Student Signature / Date:
Evaluator Signature / Date:
Comments: