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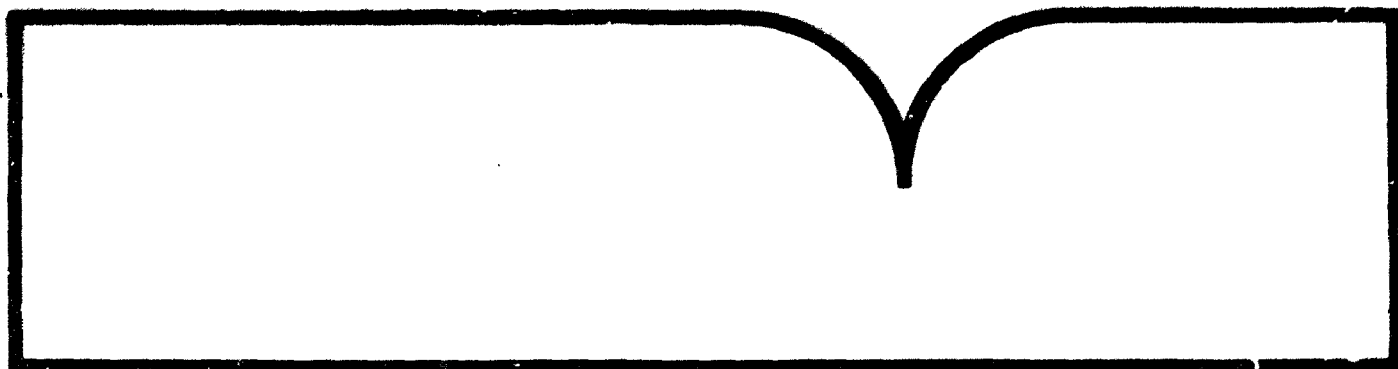
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no. 7

PB91-213850

Field Standard Operating Procedures for the
Decontamination of Response Personnel F.S.O.P. No. 7

(U.S.) Environmental Protection Agency, Washington, DC

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FIELD STANDARD OPERATING PROCEDURES
FOR
THE DECONTAMINATION OF
RESPONSE PERSONNEL

F.S.O.P. 7

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
HAZARDOUS RESPONSE SUPPORT DIVISION
WASHINGTON, D.C. 20460

REPRODUCED BY
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I. INTRODUCTION

Process: DECONTAMINATION PROCEDURES

INTRODUCTION

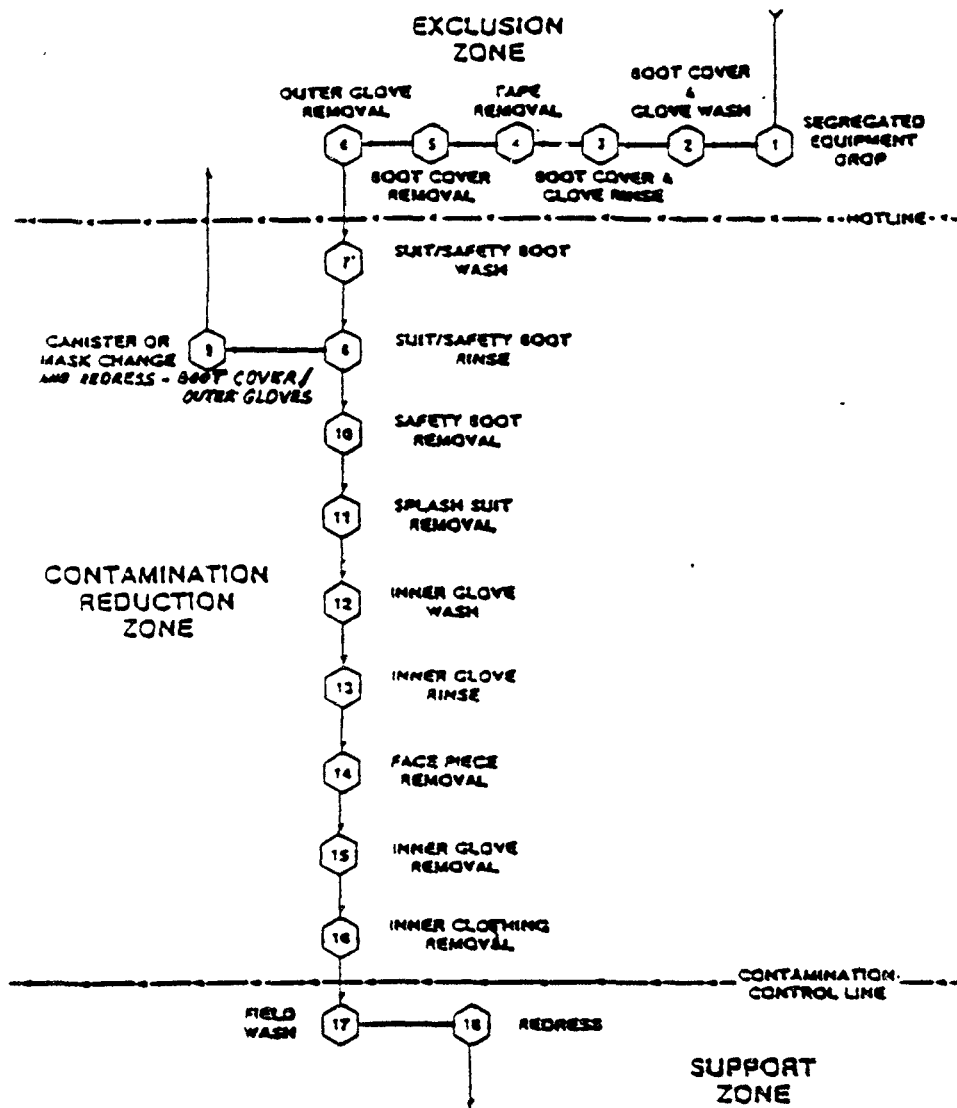
- 1.1 The objective of these procedures is to minimize the risk of exposure to hazardous substances. These procedures were derived from the U.S. Environmental Protection Agency, Office of Emergency and Remedial Response's (OERR), "Interim Standard Operating Safety Guides (revised Sep. 82)". This version of the guides is in a format that is more appropriate for use in the field.
- 1.2 Protective equipment must be worn by personnel when response activities involve known or suspected hazardous substances. The procedures for decontaminating personnel upon leaving the contaminated area are addressed for each of the EPA, OERR designated levels of protection. The procedures given are for the maximum and minimum amount of decontamination used for each level of protection.
- 1.3 The maximum decontamination procedures for all levels of protection consist of specific activities at nineteen stations. Each station emphasizes an important aspect of decontamination. When establishing a decontamination line, each aspect should be incorporated separately or combined with other aspects into a procedure with fewer steps (such as the Minimum Decontamination Procedures).
- 1.4 Decontamination lines are site specific since they are dependent upon the types of contamination and the type of work activities on site. A cooling station is sometimes necessary within the decontamination line during hot weather. It is usually a location in a shaded area in which the wind can help to cool personnel. In addition, site conditions may permit the use of cooling devices such as cool water hose, ice packs, cool towels, etc. When the decontamination line is no longer required, contaminated wash and rinse solutions and contaminated articles must be contained and disposed of as hazardous wastes in compliance with state and federal regulations.

II. FLOW CHARTS
FOR
DECONTAMINATION LAYOUTS

PROCESS DECON PROCEDURES

MAXIMUM DECONTAMINATION LAYOUT
LEVEL C PROTECTION

Flow Sheet

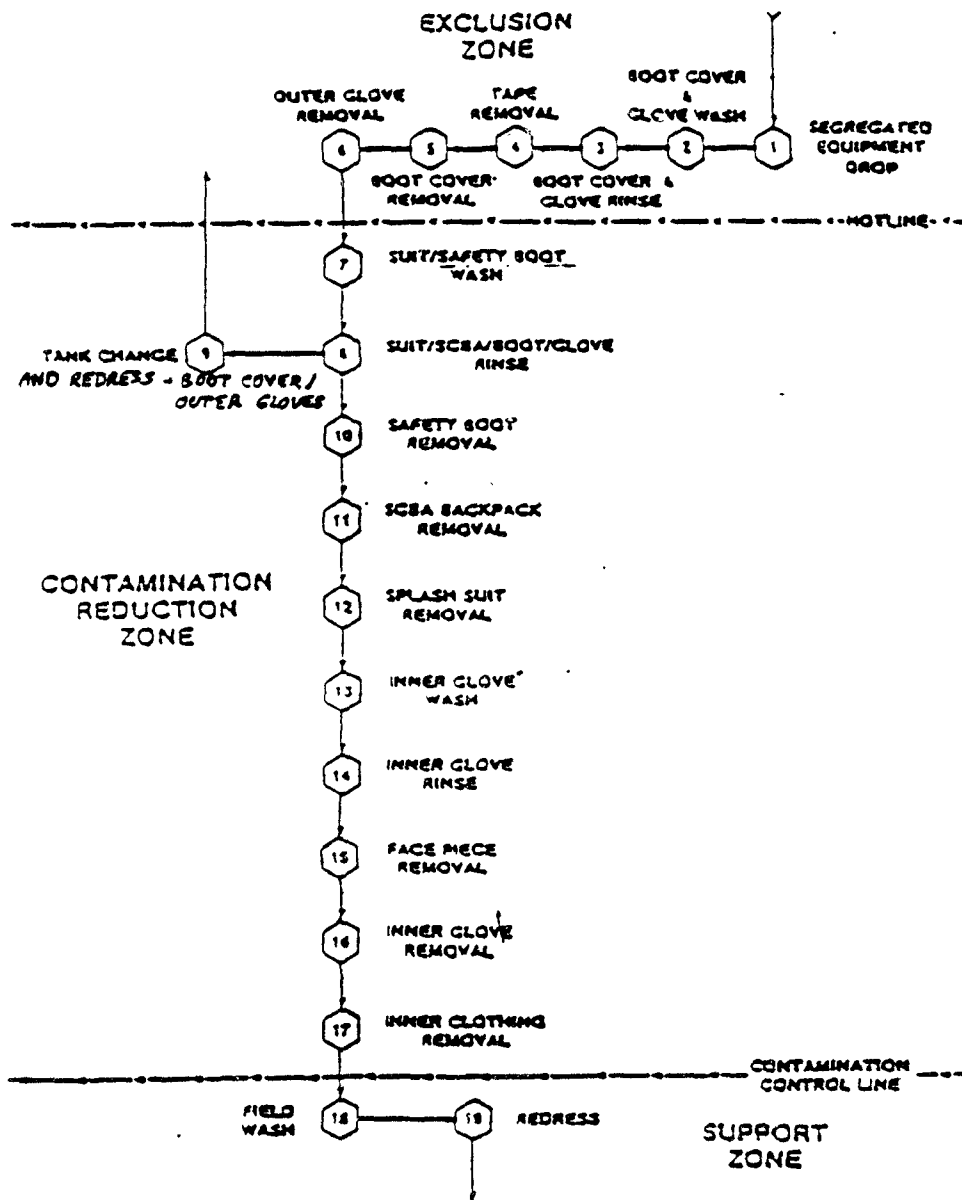


PROCESS DECON PROCEDURES

MAXIMUM DECONTAMINATION LAYOUT

Flow Sheet

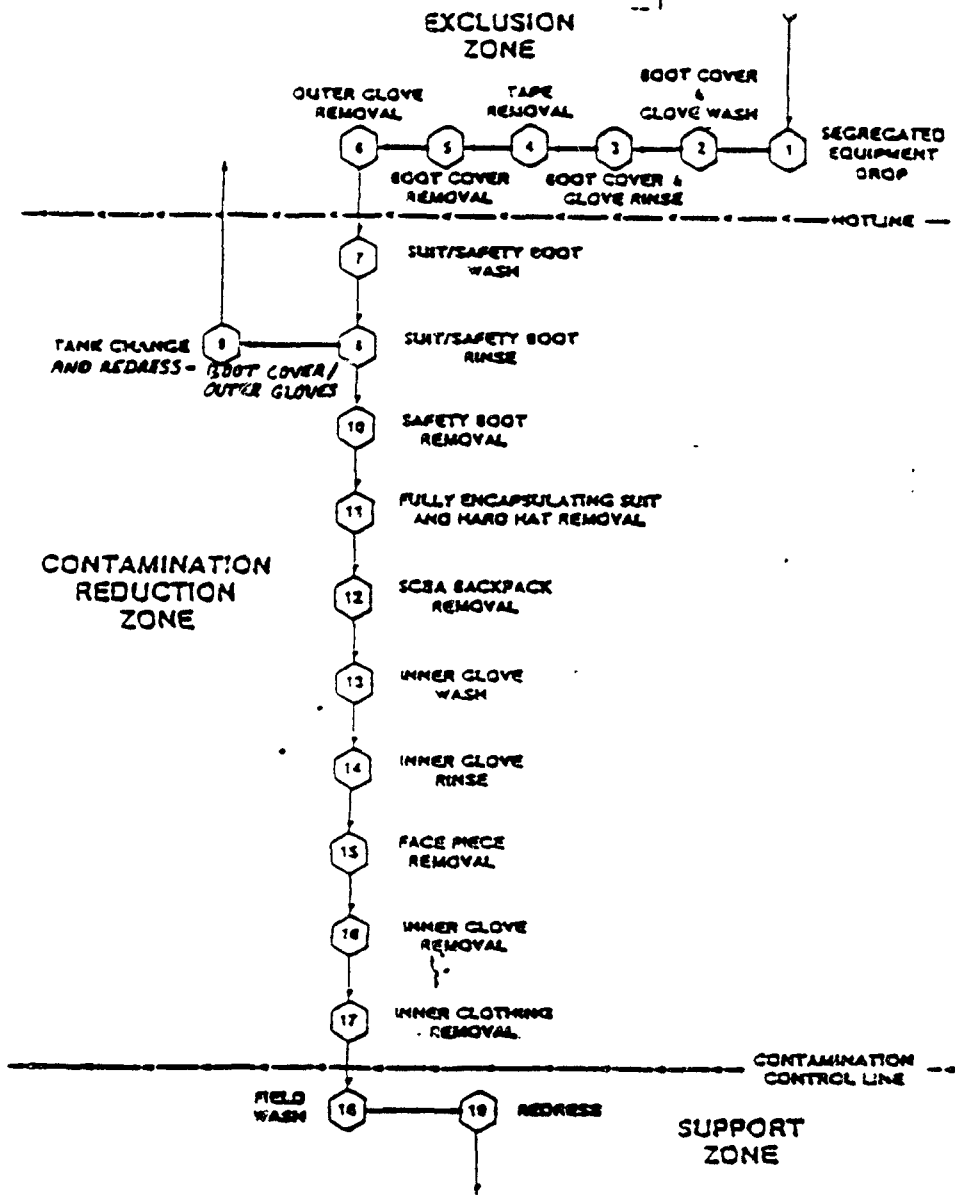
LEVEL 3 PROTECTION



PROCESS DECON PROCEDURES

MAXIMUM DECONTAMINATION LAYOUT

LEVEL A PROTECTION

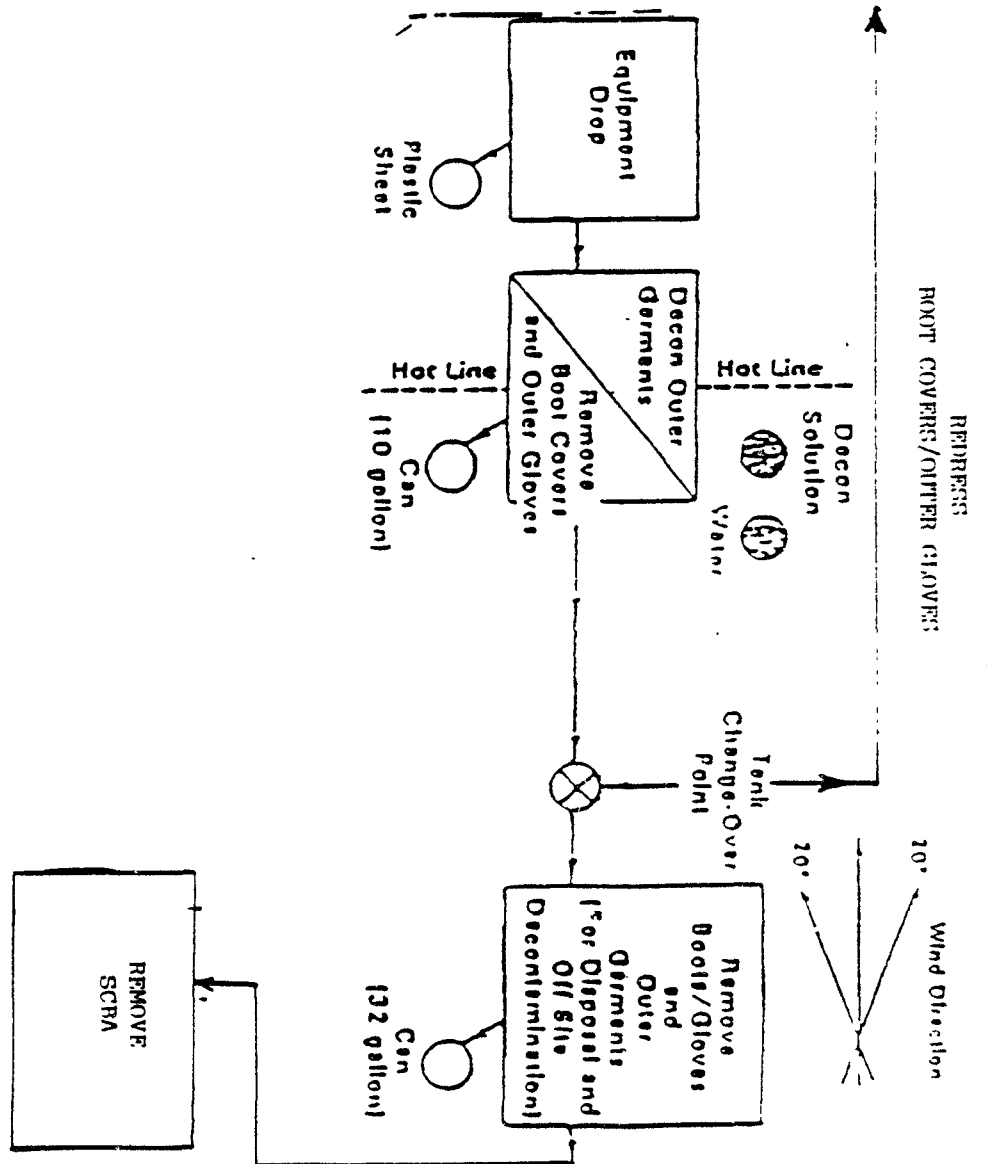


PROCESS DECON PROCEDURES

MINIMUM DECONTAMINATION LAYOUT

LEVELS A&B PROTECTION

Flow Sheet

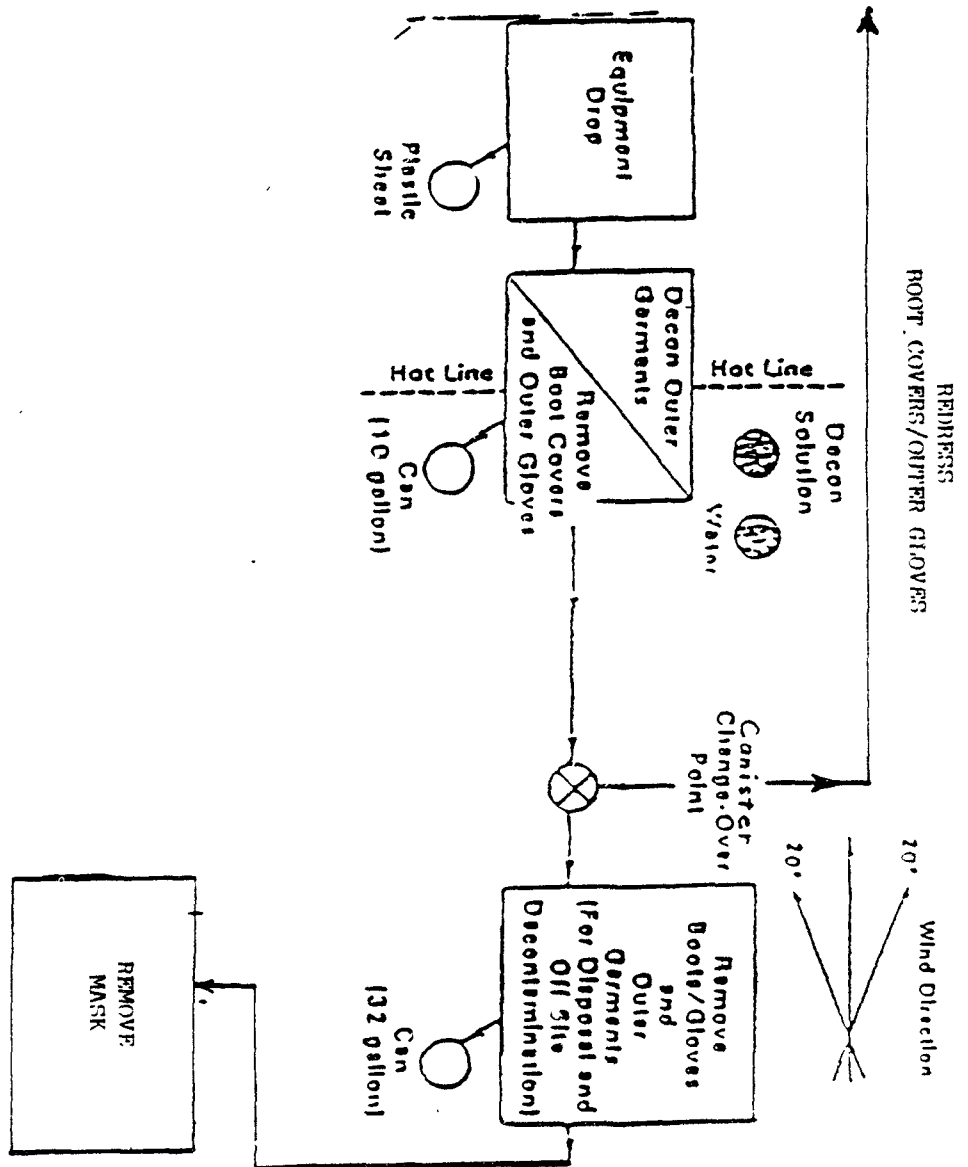


PROCESS DECON PROCEDURES

MINIMUM DECONTAMINATION LAYOUT

LEVEL C PROTECTION

Flow Sheet



III. PERSONNEL PROTECTIVE
EQUIPMENT

F.S.O.P. No. 7.

Process DECON PROCEDURES

General Description of the Levels of Protection and Protective Gear

Personal protective equipment has been divided into four categories based on the degree of protection afforded and are as follows:

Level A - To be selected when the greatest level of skin, respiratory, and eye protection is required.

Level A equipment; used as appropriate

1. Pressure-demand, self-contained breathing apparatus, approved by the Mine Safety and Health Administration (MSHA) and National Institute of Occupational Safety and Health (NIOSH).
2. Fully encapsulating chemical-resistant suit.
3. Coveralls*
4. Long Underwear*
5. Gloves (outer) chemical-resistant
6. Gloves (inner) chemical-resistant
7. Boots, chemical-resistant, steel toe and shank. (Depending on suit construction, worn over/or under suit boot.)
8. Hard hat (under suit)*
9. Disposable protective suit, gloves, and boots (Depending on suit construction, may be worn over fully encapsulating suit boot).
10. Two-way radios (worn inside encapsulating suit).

*Optional, as appropriate

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Level B - The highest level of respiratory protection is necessary but a lesser level of skin protection is needed.

Level B equipment; used as appropriate

1. Pressure-demand, self-contained breathing apparatus (MSHA/NIOSH approved), or airline respirator
2. Hooded chemical-resistant clothing (overalls and long-sleeved jacket; coveralls; one or two-piece chemical-splash suit; disposable chemical-resistant overalls).
3. Coveralls*
4. Gloves (outer) chemical-resistant
5. Gloves (inner) chemical-resistant
6. Boots (outer), chemical-resistant, steel toe and shank.
7. Boot covers (outer); chemical-resistant (disposable)*.
8. Hard hat (face shield)*
9. Two-way radios (worn inside encapsulating suit).

*Optional, as appropriate

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Level C - The concentration(s) and type(s) of airborne substance(s) is known and the criteria for using air purifying respirators are met.

Level C equipment; used as appropriate

1. Full-face, air purifying, canister-equipped respirators (MSHA/NIOSH approved).
2. Hooded chemical-resistant clothing (overalls; two-piece chemical-splash suit; disposable chemical-resistant overalls).
3. Coveralls*
4. Gloves (outer) chemical-resistant
5. Gloves (inner) chemical-resistant*
6. Boots (outer), chemical-resistant, steel toe and shank*.
7. Boot covers (outer), chemical-resistant (disposable)*.
8. Hard hat (face shield)*
9. Escape Mask*
10. Two-way radios (worn under outside protective clothing).

*Optional as appropriate

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Level D - A work uniform affording minimal protection; used for nuisance contamination only.

Level D equipment; used as appropriate

1. Coveralls
2. Gloves*
3. Boots/shoes, leather or chemical-resistant, steel toe and shank.
4. Boots (outer), chemical-resistant (disposable)*.
5. Safety glasses or chemical splash goggles*
6. Hard hat (face shield)*
7. Escape Mask*

*Optional as appropriate

IV. DECONTAMINATION
PROCEDURES

FIELD STANDARD OPERATING PROCEDURES

FSOP NO: 7

Date:

Prepared by:

PROCESS: LEVEL DECONTAMINATION

Approved by:

OPERATING PROCEDURES STEP SEQUENCE INFORMATION/OPERATING GOALS/SPECIFICATIONS

TRAINING GUIDE/NOTES

A. LEVEL A DECONTAMINATION

- | | | |
|---|---------------------------------------|--|
| i. Maximum Measures Taken for Decontamination | Station 1: Segregated Equipment Drop | 1. Deposit equipment used on site (tools, sampling devices and containers, monitoring instruments, radios, clipboards, etc.) on plastic drop cloths or in different containers with plastic liners. During hot weather operations, a cool down station may be set up within this area. |
| | Station 2: Boot Cover and Glove Wash | 2. Scrub outer boot covers and gloves with decon solution or detergent/water. |
| | Station 3: Boot Cover and Glove Rinse | 3. Rinse off decon solution from station 2 using copious amounts of water. |
| | Station 4: Tape Removal | 4. Remove tape around boots and gloves and deposit in container with plastic liner. |
| | Station 5: Boot Cover Removal | 5. Remove boot covers and deposit in container with plastic liner. |
| | Station 6: Outer Glove Removal | 6. Remove outer gloves and deposit in container with plastic liner. |
| | Station 7: Suit and Boot Wash | 7. Wash encapsulating suit and boots using scrub brush and decon solution or detergent/water. Repeat as many times as necessary. |
| | Station 8: Suit and Boot | 8. Rinse off decon solution using water. Repeat as many times as necessary. |

FIELD STANDARD OPERATING PROCEDURES

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Date: _____

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Approved by: _____

OPERATING PROCEDURES

STEP SEQUENCE

INFORMATION/OPERATING GOALS/SPECIFICATIONS

TRAINING
GUIDE/NOTE

A. LEVEL A DECONTAMINATION

1. Maximum Measures
Taken for Decon-
tamination

- | | |
|---|--|
| Station 9: Tank Change | 9. If an air tank change is desired, this is the last step in the decontamination procedure. Air tank is exchanged, new outer gloves and boot covers donned, and joints taped. Worker returns to duty. |
| Station 10: Safety Boot Removal | 10. Remove safety boots and deposit in container with plastic liner. |
| Station 11: Fully Encapsulating Suit and Hard Hat Removal | 11. Fully encapsulated suit is removed with assistance of a helper and laid out on a drop cloth or hung up. Hard hat is removed. Hot weather rest station maybe set up within this area for personnel returning to site. |
| Station 12: SCBA Backpack Removal | 12. While still wearing facepiece, remove backpack and place on table. Disconnect hose from regulator valve and proceed to next station. |
| Station 13: Inner Glove Wash | 13. Wash with decon solution that will not harm the skin. Repeat as often as necessary. |
| Station 14: Inner Glove Rinse | 14. Rinse with water. Repeat as many times as necessary. |
| Station 15: Face Piece Removal | 15. Remove face piece. Deposit in container with plastic liner. Avoid touching face with fingers. |

FIELD STANDARD OPERATING PROCEDURES

FSOP NO: 7

Prepared by: _____ Date: _____

PROCESS: LEVEL DECONTAMINATION

Approved by: _____

OPERATING PROCEDURES STEP SEQUENCE INFORMATION/OPERATING GOALS/SPECIFICATIONS

TRAINING
GUIDE/NOTES

A. LEVEL A DECONTAMINATION

- | | | |
|---|------------------------------------|---|
| 1. Maximum Measures Taken for Decontamination | Station 16: Inner Glove Removal | 16. Remove inner gloves and deposit in container with liner. |
| | Station 17: Inner Clothing Removal | 17. Remove clothing and place in lined container. Do not wear inner clothing off-site since there is a possibility that small amounts of contaminants might have been transferred in removing the fully-encapsulating suit. |
| | Station 18: Field Wash | 18. Shower if highly toxic, skin-corrosive or skin-absorbable materials are known or suspected to be present. Wash hands and face if shower is not available. |
| | Station 19: Redress | 19. Put on clean clothes. |

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Prepared by: _____

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PROCESS: LEVEL DECONTAMINATION

Approved by: _____

OPERATING PROCEDURES

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TRAINING
GUIDE/NOTES

A. LEVEL A DECONTAMINATION

I. Minimum Measures
Taken for Decon-
tamination

Station 1: Equipment Drop

1. Deposit equipment used on-site (tools, sampling devices and containers, monitoring instruments, radios, clipboards, etc.) on plastic drop cloths. Segregation at the drop reduces the probability of cross contamination. During hot weather operations, cool down stations maybe set up within this area.

Station 2: Outer Garment,
Boots, and Gloves
Wash and Rinse

2. Scrub outer boots, outer gloves and fully-encapsulating suit with decon solution or detergent and water. Rinse off using copious amounts of water.

Station 3: Outer Boot and
Glove Removal

3. Remove outer boots and gloves. Deposit in container with plastic liner.

Station 4: Tank Change

4. If worker leaves exclusive zone to change air tank, this is the last step in the decontamination procedure. Worker's air tank is exchanged, new outer gloves and boot covers donned, joints taped, and worker returns to duty.

Station 5: Boot, Gloves
and Outer Garment
Removal

5. Boots, fully-encapsulating suit, inner gloves removed and deposited in separate containers lined with plastic.

A. LEVEL A DECONTAMINATION

1. Minimum Measures Taken for Decontamination	Station 1: Equipment Drop	1. Deposit equipment used on-site (tools, sampling devices and containers, monitoring instruments, radios, clipboards, etc.) on plastic drop cloths. Segregation at the drop reduces the probability of cross contamination. During hot weather operations, cool down stations maybe set up within this area.
Station 2:	Outer Garment, Boots, and Gloves Wash and Rinse	2. Scrub outer boots, outer gloves and fully-encapsulating suit with decon solution or detergent and water. Rinse off using copious amounts of water.
Station 3:	Outer Boot and Glove Removal	3. Remove outer boots and gloves. Deposit in container with plastic liner.
Station 4:	Tank Change	4. If worker leaves exclusive zone to change air tank, this is the last step in the decontamination procedure. Worker's air tank is exchanged, new outer gloves and boot covers donned, joints taped, and worker returns to duty.
Station 5:	Boot, Gloves and Outer Garment Removal	5. Boots, fully-encapsulating suit, inner gloves removed and deposited in separate containers lined with plastic.

FIELD STANDARD OPERATING PROCEDURES

FSOP NO: 7

Prepared by: _____

Date: _____

PROCESS: LEVEL DECONTAMINATION

Approved by: _____

OPERATING PROCEDURES

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TRAINING
GUIDE/NOTES

B. LEVEL B DECONTAMINATION

1. Maximum Measures
Taken for Decon-
tamination

Station 1: Segregated Equipment
Drop

1. Deposit equipment used on site (tools, sampling devices and containers, monitoring instruments, radios, clipboards, etc.) on plastic drop cloths or in different containers with plastic liners. Segregation at the drop reduces the probability of cross-contamination. During hot weather operations, cooldown stations may be set up within this area.

Station 2: Boot Cover and
Glove Wash

2. Scrub outer boot covers and gloves with decon solution or detergent and water.

Station 3: Boot Cover and
Glove Rinse

3. Rinse off decon solution from station 2 using copious amounts of water.

Station 4: Tape Removal

4. Remove tape around hoots and gloves and deposit in container with plastic liner.

Station 5: Boot Cover
Removal

5. Remove boot covers and deposit in container with plastic liner.

Station 6: Outer Glove
removal

6. Remove outer gloves and deposit in container with plastic liner.

Station 7: Suit and Safety
Boot Wash

7. Wash chemical-resistant splash suit, SCBA, gloves and safety boots. Scrub with long-handle scrub brush and decon solution. Wrap SCBA regulator (if belt mounted type) with plastic to keep out water. Wash backpack assembly with sponges or cloths.

FIELD STANDARD OPERATING PROCEDURES

FSOP NO: 7

Prepared by: _____ Date: _____

PROCESS: LEVEL DECONTAMINATION

Approved by: _____

OPERATING PROCEDURES STEP SEQUENCE INFORMATION/OPERATING GOALS/SPECIFICATIONS TRAINING GUIDE/NOTES

B. LEVEL B DECONTAMINATION

1. Maximum Measures Taken for Decontamination

Station 8: Suit, SCBA, Boot, and Glove Rinse

8. Rinse off decon solution using copious amounts of water.

Station 9: Tank Change

9. If worker leaves exclusion zone to change air tank, this is the last step in the decontamination procedure. Worker's air tank is exchanged, new outer gloves and boot covers donned, and joints taped. Worker returns to duty.

Station 10: Safety Boot Removal

10. Remove safety boots and deposit in container with plastic liner.

Station 11: SCBA Backpack Removal

11. While still wearing facepiece, remove backpack and place on table. Disconnect hose from regulator valve.

Station 12: Splash Suit Removal

12. With assistance of helper, remove splash suit. Deposit in container with plastic liner.

Station 13: Inner Glove Wash

13. Wash inner gloves with decon solution.

Station 14: Inner Glove Rinse

14. Rinse inner gloves with water.

Station 15: Face Piece Removal

15. Remove face piece. Deposit in container with plastic liner. Avoid touching face with fingers.

FIELD STANDARD OPERATING PROCEDURES

FSOP NO: 7 Prepared by: _____ Date: _____

PROCESS: LEVEL DECONTAMINATION Approved by: _____

OPERATING PROCEDURES STEP SEQUENCE INFORMATION/OPERATING GOALS/SPECIFICATIONS TRAINING
GUIDE/NOTES

B. LEVEL B DECONTAMINATION

- | | | |
|---|------------------------------------|---|
| 1. Maximum Measures Taken for Decontamination | Station 16: Inner Glove Removal | 16. Remove inner gloves and deposit in container with liner. |
| | Station 17: Inner Clothing Removal | 17. Remove inner clothing. Place in container with liner. Do not wear inner clothing off-site since there is a possibility that small amounts of contaminants might have been transferred in removing the fully-encapsulating suit. |
| | Station 18: Field Wash | 18. Shower if highly toxic, skin-corrosive or skin-absorbable materials are known or suspected to be present. Wash hands and face if shower is not available. |
| | Station 19: Redress | 19. Put on clean clothes. |

FIELD STANDARD OPERATING PROCEDURES

Prepared by: _____ Date: _____

Approved by: _____

FSOP NO: 7

PROCESS: LEVEL DECONTAMINATION

TRAINING GUIDE/NOTES

OPERATING PROCEDURES

STEP SEQUENCE

INFORMATION/OPERATING GOALS/SPECIFICATIONS

B. LEVEL B DECONTAMINATION

- | | | |
|---|--|---|
| 2. Minimum Measures Taken for Decontamination | Station 1: Equipment Drop | 1. Deposit equipment used on-site (tools, sampling devices and containers, monitoring instruments, radios, clipboards, etc.) on plastic drop cloths. Segregation at the drop reduces the probability of cross contamination. During hot weather operations, cool down station may be set up within this area. |
| | Station 2: Outer Garment, Boots, and Gloves Wash and Rinse | 2. Scrub outer boots, outer gloves and chemical-resistant splash suit with decon solution or detergent water. Rinse off using copious amounts of water. |
| | Station 3: Outer Boot and Glove Removal | 3. Remove outer boots and gloves. Deposit in container with plastic liner. |
| | Station 4: Tank Change | 4. If worker leaves exclusive zone to change air tank, this is the last step in the decontamination procedure. Worker's air tank is exchanged, new outer gloves and boot covers donned, joints taped, and worker returns to duty. |
| | Station 5: Boot, Gloves and Outer Garment Removal | 5. Boots, chemical-resistant splash suit, inner gloves removed and deposited in separate containers lined with plastic. |

FIELD STANDARD OPERATING PROCEDURES

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PROCESS: LEVEL DECONTAMINATION

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OPERATING PROCEDURES

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TRAINING
GUIDE/NOTES

B. LEVEL B DECONTAMINATION

2. Minimum Measures
Taken for Decon-
tamination

Station 6: SCBA Removal

6. SCBA backpack and facepiece is removed. Avoid touching face with finger. SCBA deposited on plastic sheets.

Station 7: Field Wash

7. Hands and face are thoroughly washed. Shower as soon as possible.

FIELD STANDARD OPERATING PROCEDURES

FSOP NO: 7 Prepared by: _____ Date: _____
 PROCESS: LEVEL DECONTAMINATION Approved by: _____

OPERATING PROCEDURES STEP SEQUENCE INFORMATION/OPERATING GOALS/SPECIFICATIONS TRAINING GUIDE/NOTES

C. LEVEL C DECONTAMINATION

- | | | |
|--|---|---|
| <p>1. Maximum Measures Taken for Decontamination</p> | <p>Station 1: Segregated Equipment Drop</p> | <p>1. Deposit equipment used on site (tools, sampling devices and containers, monitoring instruments, radios, clipboards, etc.) on plastic drop cloths or in different containers with plastic liners. Segregation at the drop reduces the probability of cross contamination. During hot weather operations, a cool down station may be set up within this area.</p> |
| <p>Station 2:</p> | <p>Boot Cover and Glove Wash</p> | <p>2. Scrub outer boot covers and gloves with decon solution or detergent and water.</p> |
| <p>Station 3:</p> | <p>Boot Cover and Glove Rinse</p> | <p>3. Rinse off decon solution from station 2 using copious amounts of water.</p> |
| <p>Station 4:</p> | <p>Tape Removal</p> | <p>4. Remove tape around boots and gloves and deposit in container with plastic liner.</p> |
| <p>Station 5:</p> | <p>Boot Cover Removal</p> | <p>5. Remove boot covers and deposit in containers with plastic liner.</p> |
| <p>Station 6:</p> | <p>Outer Glove Removal</p> | <p>6. Remove outer gloves and deposit in container with plastic liner.</p> |
| <p>Station 7:</p> | <p>Suit and Boot Wash</p> | <p>7. Wash splash suit, gloves, and safety boots. Scrub with long-handle scrub brush and decon solution.</p> |
| <p>Station 8:</p> | <p>Suit and Boot, and Glove Rinse</p> | <p>8. Rinse off decon solution using water. Repeat as many times as necessary.</p> |

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INFORMATION/OPERATING GOALS/SPECIFICATIONS

**TRAINING
GUIDE/NOTES**

STEP SEQUENCE

OPERATING PROCEDURES

C. LEVEL C DECONTAMINATION

- | | | |
|--|---|---|
| <p>1. Maximum Measures Taken for Decontamination</p> | <p>Station 9: Canister or Mask Change</p> | <p>9. If worker leaves exclusion zone to change canister (or mask), this is the last step in the decontamination procedure. Worker's canister is exchanged, new outer gloves and boot covers donned, and joints taped worker returns to duty.</p> |
| <p>Station 10: Safety Boot Removal</p> | <p>10. Safety Boot Removal</p> | <p>10. Remove safety boots and deposit in container with plastic liner.</p> |
| <p>Station 11: Splash Suit Removal</p> | <p>11. Splash Suit Removal</p> | <p>11. With assistance of helper, remove splash suit. Deposit in container with plastic liner.</p> |
| <p>Station 12: Inner Glove Rinse</p> | <p>12. Inner Glove Rinse</p> | <p>12. Wash inner gloves with decon solution.</p> |
| <p>Station 13: Inner Glove Wash</p> | <p>13. Inner Glove Wash</p> | <p>13. Rinse inner gloves with water.</p> |
| <p>Station 14: Face Piece Removal</p> | <p>14. Face Piece Removal</p> | <p>14. Remove face piece. Deposit in container with plastic liner. Avoid touching face with fingers.</p> |
| <p>Station 15: Inner Glove Removal</p> | <p>15. Inner Glove Removal</p> | <p>15. Remove inner gloves and deposit in lined container.</p> |

FIELD STANDARD OPERATING PROCEDURES

FSOP NO: 7

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PROCESS: LEVEL DECONTAMINATION

Approved by: _____

OPERATING PROCEDURES STEP SEQUENCE INFORMATION/OPERATING GOALS/SPECIFICATIONS TRAINING GUIDE/NOTES

C. LEVEL C DECONTAMINATION

- | | | |
|---|------------------------------------|--|
| 1. Maximum Measures Taken for Decontamination | Station 16: Inner Clothing Removal | 16. Remove clothing soaked with perspiration and place in lined container. Do not wear inner clothing off-site since there is a possibility that small amounts of contaminants might have been transferred in removing the fully-encapsulating suit. |
| | Station 17: Field Wash | 17. Shower if highly toxic, skin-corrosive or skin-absorbable materials are known or suspected to be present. Wash hands and face if shower is not available. |
| | Station 18: Redress | 18. Put on clean clothes. |

FIELD STANDARD OPERATING PROCEDURES

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Approved by: _____

OPERATING PROCEDURES STEP SEQUENCE INFORMATION/OPERATING GOALS/SPECIFICATIONS TRAINING GUIDE/NOTES

C. LEVEL C DECONTAMINATION

- | | | |
|---|--|---|
| 2. Minimum Measures Taken for Decontamination | Station 1: Equipment Drop | 1. Deposit equipment used on-site (tools, sampling devices and containers, monitoring instruments, radios, clipboards, etc.) on plastic drop cloths. Segregation at the drop reduces the probability of cross contamination. During hot weather operations, a cool down station may be set up within this area. |
| | Station 2: Outer Garment, Boots, and Gloves Wash and Rinse | 2. Scrub outer boots, outer gloves and splash suit with decon solution or detergent water. Rinse off using copious amounts of water. |
| | Station 3: Outer Boot and Glove Removal | 3. Remove outer boots and gloves. Deposit in container with plastic liner. |
| | Station 4: Canister or Mask Change | 4. If worker leaves exclusive zone to change canister (or mask), this is the last step in the decontamination procedure. Worker's canister is exchanged, new outer gloves and boot covers donned, joints taped, and worker returns to duty. |
| | Station 5: Boot, Gloves and Outer Garment Removal | 5. Boots, chemical-resistant splash suit, inner gloves removed and deposited in separate containers lined with plastic. |

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FSOP NO: 7

Date: _____

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Approved by: _____

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TRAINING
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OPERATING PROCEDURES STEP SEQUENCE

C. LEVEL C DECONTAMINATION

- | | | |
|---|-------------------------------|--|
| 2. Minimum Measures Taken for Decontamination | Station 6: Face Piece Removal | 6. Facepiece is removed. Avoid touching face with fingers, Facepiece deposited on plastic sheet. |
| | Station 7: Field Wash | 7. Hands and face are thoroughly washed. Shower as soon as possible. |

V. DECONTAMINATION
EQUIPMENT

PROCESS EQUIPMENT

TRAINING INFO: THEORY/CONCEPTS/CALCULATIONS/
TECHNIQUES REFERENCES/INSTRUCTIONAL

A. Equipment Needed to Perform Maximum Decon-
tamination Measures for Levels A, B, and C

- Station 1: a. Various Size Containers
 b. Plastic Liners
 c. Plastic Drop Cloths

- Station 2: a. Containers (20-30 Gallons)
 b. Decon Solution or Detergent Water
 c. 2-3 Long-Handle, Soft Bristle
 Scrub Brushes

- Station 3: a. Containers (20-30 Gallons)

OR

High Pressure Spray Unit

- b. Water
c. 2-3 Long-Handle, Soft Bristle
 Scrub Brushes

- Station 4: a. Containers (20-30 Gallons)
 b. Plastic Liners

- Station 5: a. Containers (20-30 Gallons)
 b. Plastic Liners
 c. Bench or Stools

- Station 6: a. Containers (20-30 Gallons)
 b. Plastic Liners

- Station 7: a. Containers (20-30 Gallons)
 b. Decon Solution or Detergent Water
 c. 2-3 Long-Handle, Soft Bristle
 Scrub Brushes

PROCESS EQUIPMENT

TRAINING INFO: THEORY/CONCEPTS/CALCULATIONS/
TECHNIQUES

REFERENCES/INSTRUCTIONAL

A. Equipment Needed to Perform Maximum Decon-
tamination Measures for Levels A, B, and C

Station 8: a. Containers (20-30 Gallons)

OR

High Pressure Spray Unit

b. Water

c. 2-3 Long-Handle, Soft Bristle
Scrub Brushes

Station 9: a. Air Tanks or Face Masks and
cartridge depending on level

b. Tape

c. Boot Covers

d. Gloves

Station 10: a. Containers (20-30 Gallons)

b. Plastic Liners

c. Bench or Stools

d. Boot Jack

Station 11: a. Rack

b. Drop Cloths

c. Bench or Stools

Station 12: a. Table

Station 13: a. Basin or Bucket

b. Decon Solution

c. Small Table

Station 14: a. Water

b. Basin or Bucket

c. Small Table

PROCESS EQUIPMENT

TRAINING INFO: THEORY/CONCEPTS/CALCULATIONS/
TECHNIQUES REFERENCES/INSTRUCTIONAL

A. Equipment Needed to Perform Maximum Decon-
tamination Measures for Levels A, B, and C

- Station 16: a. Containers (20-30 Gallons)
 b. Plastic Liners

- Station 17: a. Containers (20-30 Gallons)
 b. Plastic Liners

- Station 18: a. Water
 b. Soap
 c. Small Table
 b. Basin or Bucket
 e. Field Showers
 f. Towels

- Station 19: a. Dressing Trailer is Needed in
 Inclement Weather
 b. Tables
 c. Chairs
 b. Lockers
 e. Cloths

PROCESS EQUIPMENT

TRAINING INFO: THEORY/CONCEPTS/CALCULATIONS/
TECHNIQUES REFERENCES/INSTRUCTIONAL

B. Equipment Needed to Perform Minimum Decontamination Measures for Levels A, B, and C

- Station 1: a. Various Size Containers
b. Plastic Liners
c. Plastic Drop Cloths
- Station 2: a. Containers (20-30 Gallons)
b. Decon Solution
c. Rinse Water
d. 2-3 Long-Handle, Soft Bristle Scrub Brushes
- Station 3: a. Containers (20-30 Gallons)
b. Plastic Liners
c. Bench or Stools
- Station 4: a. Air Tanks or Masks and Cartridges Depending Upon Level
b. Tape
c. Boot Covers
d. Gloves
- Station 5: a. Containers (20-30 Gallons)
b. Plastic Liners
c. Bench or Stools
- Station 6: a. Plastic Sheets
b. Basin or Bucket
c. Soap and Towels
d. Bench or Stools

Dist

F.S.O.P. No. 7

PROCESS EQUIPMENT

TRAINING INFO: THEORY/CONCEPTS/CALCULATIONS/
TECHNIQUES

REFERENCES/INSTRUCTIONAL

B. Equipment Needed to Perform Maximum Decon-
tamination Measures for Levels A, B, and C

- Station 7:
- a. Water
 - b. Soap
 - c. Tables
 - d. Wash Basin or Bucket