Entering and Exiting a Contaminated Area

Job Position(s): ☒ RO ☐ SRO

Source: ☒ New ☐ Bank ☐ Modified _____ (Facility ID No. for Bank or Modified)

K/A Reference: 2.3.7

Method of testing: ☐ Simulated/Walk-thru Performance [Classroom/Plant]

☒ Actual Performance [Simulator/Lab]

Type: (Check all that apply)

☒ Administrative Topics ☐ Control Room Systems ☐ In-Plant Systems

☐ Alternate Path ☐ Emergency/Abnormal ☐ ESF

☐ Low-Power/Shutdown ☐ Time Critical

Task Standard: Dress out in single set of Protective Clothing, enter contaminated area, exit the contaminated area, remove Protective Clothing and frisk out of the area.

Validation Time: 20 Minutes

Simulator Setup:

NONE

Required Materials:

RWP for entry into C-Zone mockup.

Survey map for C-Zone mockup

Assorted sizes of Anti-C clothing.

Frisker

General References:

MRP04, Accessing and Working In the Radiologically Restricted Area (RRA)

Initial Conditions:

An inspection of the simulated contaminated area in the Training Center Annex is required.

You have not entered the RCA in the last week.

Initiating Cue:

Enter and, when prompted by evaluator, exit the contaminated area following all requirements of the provided RWP and all radiological controls.

Performance Information

Critical Steps are annotated by **"c"** italicized text.

	ELEMENTS	STANDARDS
	NOTE: The following guidelines are found in Enclosure C of MRP04.	
	1. Candidate inspects the protective clothing: a. Looks for cuts or holes, especially in the seat, knees and elbows. b. Tests rubber gloves for leaks by capturing air and holding to confirm that pressure can be maintained.	Candidate inspects the protective clothing prior to donning the clothing.
c	*2. Candidate dons a single set of full protective clothing.* *a. cloth boots* *b. coveralls (legs bound to cloth boots with tape or P.A.W.S)* *c. rubber shoe covers* *d. cotton glove liners (normally inside sleeves of coveralls)* *e. rubber gloves (gloves bound to sleeves with tape or P.A.W.S)* *f. cloth hood*	*Protective clothing donned in such a way to prevent/minimize the chance of personnel contamination when entering the contaminated area.*
	NOTE: The following guidelines are found in Enclosure F of MRP04.	
	3. Candidate ensures the proper dosimetry is worn with the protective clothing.	TLD and Security Badge to be worn under all protective clothing ED/DRD wrapped in plastic bag and placed in outer pocket of the coveralls or affixed to coveralls.
	4. Candidate enters Contaminated area.	Candidate enters Contaminated area.

	ELEMENTS	STANDARDS
	EVALUATOR PROMPT When the candidate is in the simulated contaminated area, inform him that he has completed his tour of the area, and to exit the area	
c	*5. Candidate takes off Protective Clothing and disposes of clothing in appropriate receptacles at Step Off Pad.* *(Recommended Sequence)* *a. hard hat* *b. tape/unfasten P.A.W.S* *c. Rubber shoes* *d. rubber gloves* *e. cloth hood* *f. Remove electronic dosimetry and place on step off pad* *g. Remove coveralls by:* *1. Loosening the coverall* *2. Grasp the coverall collar* *3. Slip coverall off shoulder, pulling arms inside out* *4. Slide coverall down and off the body, rolling them* *h. Remove shoe covers, placing the clean foot on the step off pad after the shoe cover is removed.* *i. Remove one cotton liner* *j. Retrieve electronic dosimeter with gloved hand (being careful not to spread any potential contamination)* *k. Proceed to frisker*	*Strict adherence to sequence is NOT necessary as long as the candidate does not increase his risk of contamination.*
c	*Candidate checks frisker prior to using it.*	*Candidate checks:* *1. Frisker is ON.* *2. Frisker is set on lowest scale.* *3. Background level is below 300 CPM.*

ELEMENTS	STANDARDS
c *Candidate performs hand and foot frisk.*	*Candidate should check free hand first, then dosimetry prior to laying it down.* *Candidate disposes remaining cotton liner is appropriate receptacle.* *Frisker detector should be within 1/2 inch from surface, traveling at a speed of about 2-3 inches per second.*

Terminating cue: The JPM may be terminated once the applicant has completed the hand and foot frisk.

EXAMINEE CUE SHEET

Initial Conditions:

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Initiating Cue:

Enter and, when prompted by evaluator, exit the contaminated area following all requirements of the provided RWP and all radiological controls.