Aiken Technical College

Radiation Protection Technology Program

Radiation Work Permit

(For Training Purposes Only	y—No Actual Hazards Exist)	environment
☐ General RWP	Ξ Specific RWP	
Purpose:		RWP# : 201X-243
RP Personnel only—Perform Semi-Annual Source-Term Profile		Rev: 0
Task # 3		
Obtain contact, 12" and general surveys at survey points IAW Student Guide instructions		
Estimated Person-Hours	Effective Dose Rate Es	stimated Person-Rem
40	5.0 mr/hr	0.200
Expected Radiological Conditions		
General Area Dose Rates: 0.01—120 mr/hr		
Highest Contact Dose Rates: 25.5 mr/hr		
Contamination Levels: $(\beta \gamma)$ <1000 dpm/100cm ² (α) <20 dpm/100cm ²		
Airborne Radioactivity: (βγ) NA	(α) ΝΑ	
Dosimetry Requirements		
Ξ EAD Ξ Whole Body TLD □ Extremity TLDs:		
□ Multiple TLD Pack:		
□ Other:		
EAD Alarm Set Points:		
Dose Alarm: 10 mrem	120 Dose Rate A	Narm: mrem/hr
Stay Time Alarm: 75 minutes		
RP Job Coverage		
☑ None Required ☐ Full Coverage ☐ Part Time Coverage:		
☐ Other: Only RPT Students are permitted to use this RWP		

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Contamination Control Requirements

Remove all PC prior to exiting across a step-off pad

☐ Other:

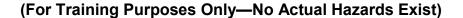
Perform a hand and foot frisk upon leaving the posted RCA

Frisk all material which has been in a CA prior to removal from the posted RCA

☐ Full Face Negative Pressure Respirator with: ☐ Particulate ☐ Iodine ☐ Other:

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RP Hold Points

Evidence of elevated dose rates above the posting for the area

Opening any contaminated system is not permitted

Airborne or potential airborne radioactivity

Stop Work Criteria

Dose rates exceed posting for the area

Airborne or evidence of potential airborne radioactivity

Leak of radioactive fluids

Additional Requirements