



**Aiken Technical College**  
**Radiation Protection Technology Program**  
**Radiation Work Permit**  
 (For Training Purposes Only—No Actual Hazards Exist)



**Purpose: RP Personnel only**  
**RP Surveying Activities**

**RWP# : 201X-243**  
**Rev: 1**

**Task # 9-C**  
**Perform Routine Air Samples**

### Protective Clothing Requirements

- None Required**
- Partials consisting of: shoe covers and 2 pair of vinyl gloves**
- Full Set**     **Cloth:**     **Plastic:**     **Paper:**     **with extra: gloves**
- Double Set**     **Cloth:**     **Plastic:**     **Paper:**     **with extra:**
- Other: Wear the PCs based on posted or anticipated conditions and activities**

### Respiratory Protection Requirements

- None Required**
- Full Face Negative Pressure Respirator with:**     **Particulate**     **Iodine**     **Other:**
- Other: Respiratory protection maybe required depending on the in-plant indications and the posting for the area.**

### Contamination Control Requirements

**Protect the sample medium from cross-contamination**

**Perform a hand, face, and foot frisk upon leaving the Contaminated Area.**

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

**Single bag or otherwise contain all items removed across a SOP**

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**RP Hold Points**

**Dose rates cause an alarm on the EAD dose alarm**  
**Opening any contaminated system is not permitted on this RWP**

**Stop Work Criteria**

**General Area Dose Rates exceed 5 mr/hr**  
**Dose alarm on the EAD**  
**Dose rate increase indicates a rapidly escalating event**  
**Excessive leakage of radioactive fluids**

**Additional Requirements**

**Neither HRA nor LHRA entries are permitted on this RWP.**  
**Ensure the air sample medium and data sheet are checked with a quick count and then delivered to the count room for analysis.**