

CH2M HILL Plateau Remediation Company
RADIOLOGICAL HAZARD SCREENING FORM¹

RHSF No.:	Rev.:	RWP²:
Work Document No.:	JHA No.:	
Title:		
Job Description:		
Job Location/Work Area:		

Part A – HIGH HAZARD RADIOLOGICAL WORK SCREENING CRITERIA	Yes	No
1. Will the estimated collective dose exceed 2,500 person-mrem?	<input type="checkbox"/>	<input type="checkbox"/>
2. Will predicted airborne radioactivity concentrations exceed 1,000 DAC or result in an integrated exposure of over 400 DAC-hours to any worker?	<input type="checkbox"/>	<input type="checkbox"/>
3. Will work area removable contamination be greater than 1,000 times Table 2-2 values?	<input type="checkbox"/>	<input type="checkbox"/>
4. Will there be entry into areas where whole body dose rates are >1 rem/hr?	<input type="checkbox"/>	<input type="checkbox"/>
5. RadCon Organization determines High Hazard level review is warranted? ³	<input type="checkbox"/>	<input type="checkbox"/>
<i>If the answers to <u>all</u> the above questions are "NO," then the work is <u>not</u> HIGH HAZARD radiological work. Continue with Part B.</i>		
<i>If <u>any</u> of the above questions were answered "YES," then the work is designated as HIGH HAZARD radiological work. Skip Part B and C.</i>		

Part B – MEDIUM HAZARD RADIOLOGICAL WORK SCREENING CRITERIA	Yes	No
1. Will the estimated collective dose exceed 500 person-mrem but be less than or equal 2,500 person-mrem?	<input type="checkbox"/>	<input type="checkbox"/>
2. Will predicted airborne radioactivity concentrations exceed 100 DAC or result in an integrated exposure of over 40 DAC-hours to any worker?	<input type="checkbox"/>	<input type="checkbox"/>
3. Will work area removable contamination be greater than 100 times Table 2-2 values but less than or equal to 1,000 times Table 2-2 values?	<input type="checkbox"/>	<input type="checkbox"/>
4. Will there be entry into areas where whole body dose rates are greater than 100 mrem/hr but less than or equal to 1,000 mrem/hr?	<input type="checkbox"/>	<input type="checkbox"/>
5. Is there a potential for release of radioactive material that exceeds Table 2-2 values outside a CA, HCA, or ARA?	<input type="checkbox"/>	<input type="checkbox"/>
6. RadCon Organization determines Medium Hazard level planning and review is warranted? ³	<input type="checkbox"/>	<input type="checkbox"/>
<i>If <u>all</u> of the above Part B questions were answered "NO," then the work is <u>not</u> MEDIUM HAZARD radiological work. Continue with Part C.</i>		
<i>If <u>any</u> of the answers to Part B questions are "YES," then the work is designated as MEDIUM HAZARD radiological work. Skip Part C.</i>		

PART C – LOW HAZARD RADIOLOGICAL WORK SCREENING CRITERIA	Yes	No
1. Will proposed work activity benefit from Radiological Controls identified/incorporated into the work instructions?	<input type="checkbox"/>	<input type="checkbox"/>
<i>If the above Part C question is answered "NO," then the work is designated as LOW HAZARD radiological work.</i>		
<i>If the above Part C question is answered "YES," then the work is designated as LOW HAZARD WITH SPECIFIC CONTROLS radiological work.</i>		

PART D -- FINAL RADIOLOGICAL HAZARD DESIGNATION							
<input type="checkbox"/>	HIGH HAZARD Radiological Work	<input type="checkbox"/>	MEDIUM HAZARD Radiological Work	<input type="checkbox"/>	LOW HAZARD WITH SPECIFIC CONTROLS Radiological Work	<input type="checkbox"/>	LOW HAZARD Radiological Work

PART E - COMMENT/JUSTIFICATION TO MODIFY HAZARD/LOW HAZARD WITH SPECIFIC CONTROLS INSTRUCTIONS

PART F – ADMINISTRATION		
Radiological Work Planner:		
_____	_____	_____
<i>Print First and Last Name</i>	<i>Signature</i>	<i>Date</i>
Project/Facility RadCon Manager Approval ³ :		
_____	_____	_____
<i>Print First and Last Name</i>	<i>Signature</i>	<i>Date</i>

¹ Refer to PRC-PRO-RP-40109 for completion of this form.
² RWP is not required to be listed on the RHSF but should be provided when available.
³ RCM concurrence is required for selecting hazard screening criteria based solely on RCO determination (for Medium and High hazard) and for modification of hazard screening levels.

Soil Work Airborne	Airborne Estimate	Dose Estimate
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