CHPRC RADIOLOGICAL HAZARD SCREENING FORM[1]

RHSF No.:	**Rev.:**	**RWP[2]:**
Work Document No.:		**AJHA 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?	☐	☐
2. Will predicted airborne radioactivity concentrations exceed 1,000 DAC or result in an integrated exposure of over 400 DAC-hours to any worker?	☐	☐
3. Will work area removable contamination be greater than 1,000 times Table 2-2 values?	☐	☐
4. Will there be entry into areas where whole body dose rates are >1 rem/hr?	☐	☐
5. RadCon Organization determines High Hazard level review is warranted?[3]	☐	☐
If the answers to all the above questions are "NO," then the work is not HIGH HAZARD radiological work. Continue with Part B.		
If any of the above questions were answered "YES," then the work is designated as HIGH HAZARD radiological work. Skip Part B and C.		

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?	☐	☐
2. Will predicted airborne radioactivity concentrations exceed 100 DAC or result in an integrated exposure of over 40 DAC-hours to any worker?	☐	☐
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?	☐	☐
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?	☐	☐
5. Is there a potential for release of radioactive material that exceeds Table 2-2 values outside a CA, HCA, or ARA?	☐	☐
6. RadCon Organization determines Medium Hazard level planning and review is warranted?[3]	☐	☐
If all of the above Part B questions were answered "NO," then the work is not MEDIUM HAZARD radiological work. Continue with Part C.		
If any of the answers to Part B questions are "YES," then the work is designated as MEDIUM HAZARD radiological work. Skip Part C.		

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?	☐	☐
If the above Part C question is answered "NO," then the work is designated as LOW HAZARD radiological work.		
If the above Part C question is answered "YES," then the work is designated as LOW HAZARD WITH SPECIFIC CONTROLS radiological work.		

PART D -- FINAL RADIOLOGICAL HAZARD DESIGNATION

☐	HIGH HAZARD Radiological Work	☐	MEDIUM HAZARD Radiological Work	☐	LOW HAZARD WITH SPECIFIC CONTROLS Radiological Work	☐	LOW HAZARD Radiological Work

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

PART F – ADMINISTRATION

Radiological Work Planner (Signature)	Printed	Date
Project/Facility RadCon Manager Approval[3] (Signature)	Printed	Date

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