

CHPRC ALARA MANAGEMENT WORKSHEET (AMW)

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PART I PRE-JOB

Survey Number:	RWP Number:
Area/Facility/Location of Work Activity:	
Procedure/Work Package is (check as appropriate): <input type="checkbox"/> One time performance <input type="checkbox"/> Recurring/Continuing Pre-Approved Document <input type="checkbox"/> Other:	
Job Title/Description of Work:	
Identify what triggered the completion of this AMW: <input type="checkbox"/> Medium Hazard Radiological Activity <input type="checkbox"/> High Hazard Radiological Activity <input type="checkbox"/> Management Request <input type="checkbox"/> Radiological Control request <input type="checkbox"/> Worker ACL requires / required increase <input type="checkbox"/> Other:	
Radiological Hazard Determination Basis: (check all that apply) <input type="checkbox"/> Predicted collective dose: <input type="checkbox"/> Predicted airborne radioactivity concentration: <input type="checkbox"/> Predicted removable contamination: <input type="checkbox"/> Predicted whole body dose rate: <input type="checkbox"/> Radiological Control Organization request: <input type="checkbox"/> Other:	
Additional Comments:	
If there are radiological controls to be incorporated into the work instructions then check the box on the left and identify all radiological controls that are to be incorporated into the work instructions with BOLD lettering. These instructions/controls will be in the work document, procedure, or instructions. Additional information supporting the ALARA considerations may be provided but is not required to be incorporated into the technical work document.	

PART II RADIOLOGICAL PROTECTIVE MEASURES/CONSIDERATIONS

Estimated Person-Hours:	Pre-job Collective Dose Estimate:
<input type="checkbox"/> Incorporate into work instruction	A. Engineering controls (confinement, containment, shielding, remote handling, elimination or reduction of radioactivity, HEPA ventilation):
<input type="checkbox"/> Exempt: See Part IV	
<input type="checkbox"/> Incorporate into work instruction	B. Engineering controls for radioactive system breaches (containment, confinement, additional secondary measures):
<input type="checkbox"/> Exempt: See Part IV	
<input type="checkbox"/> Incorporate into work instruction	C. Administrative controls: (pre/post-jobs, in-progress work reviews, time-keeping, walk-downs, mock-up/dry-run):
<input type="checkbox"/> Exempt: See Part IV	
<input type="checkbox"/> Incorporate into work instruction	D. Plan for access to and exit from the work area:
<input type="checkbox"/> Exempt: See Part IV	
<input type="checkbox"/> Incorporate into work instruction	E. Special PPE considerations:
<input type="checkbox"/> Exempt: See Part IV	
<input type="checkbox"/> Incorporate into work instruction	F. Methods for reduction of source (removal, shielding, line flushing, decontamination):
<input type="checkbox"/> Exempt: See Part IV	

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<input type="checkbox"/> Incorporate into work instruction <input type="checkbox"/> Exempt: See Part IV	G. Pre-job collective dose estimate:
<input type="checkbox"/> Incorporate into work instruction <input type="checkbox"/> Exempt: See Part IV	H. Methods for minimizing dose (low dose work areas, work outside radiological areas, work processes):
<input type="checkbox"/> Incorporate into work instruction <input type="checkbox"/> Exempt: See Part IV	I. Dosimetry requirements:
<input type="checkbox"/> Incorporate into work instruction <input type="checkbox"/> Exempt: See Part IV	J. Air monitoring requirements, airborne calculations, respiratory protection selection:
<input type="checkbox"/> Incorporate into work instruction <input type="checkbox"/> Exempt: See Part IV	K. Radiological Work Permit considerations for identification of action levels, void limits and expected responses:
<input type="checkbox"/> Incorporate into work instruction <input type="checkbox"/> Exempt: See Part IV	L. Pre-work set-up (items to be staged for use, collection of parts/tools, maximization of pre-fabrication or shop work, identify communication sources):
<input type="checkbox"/> Incorporate into work instruction <input type="checkbox"/> Exempt: See Part IV	M. Special training, monitoring, etc.:
<input type="checkbox"/> Incorporate into work instruction <input type="checkbox"/> Exempt: See Part IV	N. Abnormal conditions, contingency plans based on anticipated difficulties, emergency response procedures or plans:
<input type="checkbox"/> Incorporate into work instruction <input type="checkbox"/> Exempt: See Part IV	O. Radiological Hold Points, Identification of points where signatures or second party or independent verifications are required:
<input type="checkbox"/> Incorporate into work instruction <input type="checkbox"/> Exempt: See Part IV	P. Temporary Shielding considerations (design, dose incurred from installation, maintenance, type of material):
<input type="checkbox"/> Incorporate into work instruction <input type="checkbox"/> Exempt: See Part IV	Q. Contamination control considerations (solid barriers, fixatives, air flow considerations):
<input type="checkbox"/> Incorporate into work instruction <input type="checkbox"/> Exempt: See Part IV	R. Methods allowed to minimize worker discomfort:
<input type="checkbox"/> Incorporate into work instruction <input type="checkbox"/> Exempt: See Part IV	S. Provisions for waste minimization (storage of contaminated tools, decon materials):
<input type="checkbox"/> Incorporate into work instruction <input type="checkbox"/> Exempt: See Part IV	T. Other:

PART III ADDITIONAL COMMENTS (If necessary)

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PART IV Exemption

This particular radiological protective measure/consideration was reviewed and considered to be inappropriate or unnecessary for this work activity.

PART V AMW REVIEW SIGNATURES

AMW Preparer	Date
Line Management	Date
Second Technical Review	Date
RC Manager ¹	Date

¹ RC Director signature may be procedurally required to document concurrence or approval for deviation from containment or confinement processes.

Note: When changes occur in the field that could impact the validity of this completed form and the AJHA it supports, this form and the AJHA it supports should be reviewed and updated as required, to reflect the field changes.

Distribution: Original - Generating Project/Activity Radiological Control organization;
Copy - Work Package.