

ERP Facility Risk Assessment

Name(s) of Risk Team Members: B. Heneveld; B. Lein; J. Montalto; T. Doyle; D. Atchison; F. Sauerbrun; G. Hartsough	Point Value → Parameter ↓	1	2	3	4	5
Area/Facility Description Title: Environmental Restoration Projects	Occupancy or Use	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Area/Facility # (if applicable): ERP-FRA-005						
Area/Facility Description: General Radiological Issues	Severity	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
	Likelihood	Extremely Unlikely	Unlikely	Possible	Probable	Multiple
Date: January 9, 2006 Rev.#: 0						
Reason for Revision (if applicable):				Comments:		

Physical Item or Activity	Hazard(s)	Control(s)	Risk with Controls in Place				Control(s) Added to Reduce Risk	Risk with Additional Controls in Place				% Risk Reduction
			Occupancy A	Severity B	Likelihood C	Risk* AxBxC		Occupancy A	Severity B	Likelihood C	Risk* AxBxC	
Ionizing radiation – general areas	Whole body doses from residual activation and fission products	Postings; training; shielding; access controls; RCD surveys; Tier I inspections; work planning; RWPs; dosimetry	5	1	1	5						
Contamination	Internal dose, localized beta-gamma doses to skin	Postings; training; shielding; access controls; RCD surveys; Tier I inspections; work planning; RWPs; dosimetry; RCD oversight; PPE; contamination detection equipment and sampling; minimize contamination areas; spill response	2	1	1	2						
Further Description of Controls Added to Reduce Risk:												
*Risk:	0 to 20 Negligible	21 to 40 Acceptable	41 to 60 Moderate				61 to 80 Substantial				81 or greater Intolerable	