

ERP Job 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
Job Title: Waste Loading Area Accumulated Water Pump Out	Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Job Number or Job Identifier: ERP-JRA-004						
Job Description: Pumping of accumulated water in Waste Loading Area.	Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
	Likelihood (D)	Extremely Unlikely	Unlikely	Possible	Probable	Multiple
Training and Procedure List (Optional):						
Date: 12-19-05 Rev. #: 0						
Stressors (if applicable, please list all): Water and mud			Reason for Revision (if applicable):		Comments:	

Job Step / Task	Hazard	Control(s)	Stressors Y/N	Before Additional Controls					Control(s) Added to Reduce Risk	After Additional Controls					% Risk Reduction	
				# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD		Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D		Risk* AxBxCxD
Walking	Slips, trips and falls	Safety shoes/boots with adequate tread and friction; good housekeeping; work planning	Y	1	2	2	3	12								
Inspection	Radiological contamination	Radiological control planning; RCT support; RWP; contamination evaluation; work planning	Y	1	2	1	2	4								

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			Before Additional Controls					After Additional Controls								
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Water pumping	Contamination control; material handling; water/electrical; water/splash	Dedicated equipment; equipment inspection prior to use; use of transfer pumps; secondary containment for storage drums; incoming drum inspections; procedures; GFCI; Keep electrical cords out of contact with water; Use face shield and rain gear	N	1	2	1	2	4								
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			