

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: HFBR Facilities Odd Jobs Job Number or Job Identifier: ERP-JRA-008	Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Job Description: Miscellaneous maintenance tasks associated with HFBR Facilities	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: 01-10-06 Rev. #: 0						
Stressors (if applicable, please list all):		Reason for Revision (if applicable):			Comments:	

Job Step / Task	Hazard	Control(s)	Before Additional Controls						Control(s) Added to Reduce Risk	After Additional Controls					% Risk Reduction	
			Stressors Y/N	# 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
Testing Instruments	Equipment breakage;	PPE; good housekeeping; operating manual; training; SOPs	N	1	2	1	2	4								
Collecting Air Samples using T-Tube sampler	Access restrictions including trip and head bump hazards; noise	PPE; good housekeeping; SOPs; training	N	1	2	1	2	4								

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Adding water to batteries in the Fan House	Corrosive chemicals; 3 rd degree burns; hydrogen gas accumulation; heavy lifting	PPE including face shield and rubber gauntlet gloves and apron; eye wash and emergency shower; work procedure; good housekeeping; ensure ventilation system is operating prior to entry; use small cup for water addition to eliminate heavy lifting; do not wear metal jewelry; remove neck lanyard; Bring no metal tools into area; See ERP-FHA-003 for additional electrical controls;	N	1	2	4	3	24								
Testing Emergency Lighting	Accessibility	PPE; adequate lighting; good housekeeping; pull plug, not cord	N	1	2	1	2	4								
Vacuum relief valve friction test	Access restrictions	Good housekeeping; appropriate work space; equipment manual	N	1	2	2	2	8								
Disassemble and reassemble small pumps	Contaminated materials; flying objects	PPE; equipment manual; appropriate work space; good housekeeping	N	1	2	2	2	8								
Vacuum pump oil change	Oil spills; electrical	Disconnect from power source; provide spill kit in area; PPE; work procedure; good housekeeping;	N	1	2	2	2	8								

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			Before Additional Controls					After Additional Controls								
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*Risk:	0 to 20 Negligible	21 to 40 Acceptable	41 to 60 Moderate					61 to 80 Substantial					81 or greater Intolerable			