

Environmental Restoration Projects Priority of Facility and Area Risk Assessments

Area or Facility	Description	Hazards	Priority	Reason	FRA Number
Facility-wide Issues					
General Office Space	General offices throughout the BGRR and HFBR	Repetitive motion; eye strain; ergonomic issues; material handling (5 gallon water bottles)	Medium	Frequency of performance increases risk.	<u>ERP-FRA-001</u> Draft Completed
General Housekeeping Issues	General housekeeping issues throughout the BGRR and HFBR	Fire loading; falls on same level; impaired egress; being struck by object	Medium	Work areas cluttered, creating restricted walkways, trip hazards, increased fire loading.	<u>ERP-FRA-002</u> Draft Completed
General Electrical Issues	Standard electrical equipment and activities throughout the buildings	Electrical shock; injury from reflex; burns	Medium	Required by maintenance activities.	<u>ERP-FRA-003</u> Draft Completed
General Fire Issues	General fire protection throughout the buildings	Fire; smoke and heat	Medium	Areas are not sprinkler equipped; housekeeping effects risk; consequences high.	<u>ERP-FRA-004</u> Draft Completed
General Radiological Issues	Radiation from residual materials and contamination throughout buildings.	Radiological exposure; ALARA; contamination control	Medium	No significant issues, but consequences raise risk level.	<u>ERP-FRA-005</u> Draft Completed
Area-specific Issues					
Material Handling Machinery	Should be limited to PE rigging and incidental rigging and transportation by staff	Being struck by object; roadway accidents; overexertion	Medium	Equipment is locked and keys are only available to trained and qualified personnel (PE) but availability and other incidents outside ERP raises level of concern.	<u>ERP-FRA-006</u> Draft Completed
Noise	Air compressors and blowers in HFBR	Potential for loss of hearing	Medium	Sound level measurements have been made, currently levels below criteria, PPE is readily available.	<u>ERP-FRA-007</u> Draft Completed

Walking/Working Surfaces	Inspection surveys require access to unoccupied spaces	Potential for slips, trips and falls.	Medium	Uneven surfaces, mud, icy/wet conditions	<u>ERP-FRA-008</u> Draft Completed
Vehicle Use	Driving vehicles onsite for various purposes	Injuries resulting from accidents or improper vehicle use and maintenance	Medium	Operator attention, weather conditions, vehicle maintenance, visibility	<u>ERP-FRA-009</u> Draft Completed