

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-009						
Area/Facility Description: Vehicle Operation	Severity	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Date: December 22, 2005 Rev.#: 0	Likelihood	Extremely Unlikely	Unlikely	Possible	Probable	Multiple
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	
Loading and unloading of vehicle	Overexertion; injuries caused by excessive lifting, pushing, pulling, holding carrying or throwing of an object	Work planning; PPE; lifting load limits for individuals; mechanical lift equipment; back safety training; appropriate footwear; loading off roadway; spotters; use of warning flashers	3	3	3	27						
Securing load in or on vehicle	Being struck by or loss of an object	Work planning; PPE; appropriate footwear; training; maintenance of surfaces; adequate lighting; DOT and Transportation subject area; Transportation Safety Assessment Form	3	3	3	27						
Vehicle operation	Accidents; getting struck by dropped load or hitting other objects or people with load while moving;	Licensed drivers; obey traffic signs and rules; slow speeds; seat belt use; vehicle inspections and maintenance;	4	4	4	64	BNL initiative for increased traffic safety and following speed limits and compliance with traffic signs. Increased surveillance of speed by BNL Police.	4	4	3	48	25
Further Description of Controls Added to Reduce Risk:												

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			Risk with Controls in Place				Risk with Additional Controls in Place								
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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				