

EENS Job Risk Assessment

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Name(s) of Risk Team Members: P. Sullivan N. Contos, P. Carr, S. Mitra, L. Wielopolski, J. Madaia	Point Value → Parameter ↓	1	2	3	4	5
Job Title: Field Work Operation of the MP320 Neutron Generator JRA #: EENS-JRA-027 Rev. #: 0 Date: 3/16/07	Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Job Description: Field Work Operation of the MP320 Neutron Generator Onsite or Offsite.	Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Training Procedures List (Optional):	Likelihood (D)	Extremely Unlikely	Unlikely	Possible	Probable	Multiple
Approved by: Date: 3/31/07 Patrick Sullivan						
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							
			Stressor	# of People A	Frequency B	Severity C	Likelihood D		Risk* AxBxCxD	Stressors	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD % Risk	Reduction
Walking on Unpaved Surfaces	Trips	Local onsite orientation/awareness, BNL Work Planning, visual survey	N	2	2	2	2	16								
Field Work	Weather extremes such as tornado	Weather evaluation by local contact, local alerts, no work in adverse conditions	N	2	2	1	2	8								
Towing INS system for scanning	ATV	Low speeds for scanning; helmet	N	1	2	2	2	6								
	Tractor	Low speeds for scanning, local orientation	N	1	2	2	2	8								
	Truck	Low speeds for scanning, driver's license	N	2	3	1	1	6								

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
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