

Name(s) of Risk Team Members: P. Cirnigliaro, A. Etkin, R. Karol, E. Lessard, J. Maraviglia, D. Passarello, A. Piper, R. Savage, J. Scott, M. Van Essendelft		Point Value → Parameter ↓	1	2	3	4	5					
Area/Facility Description Title: Collider-Accelerator Department Area/Facility # (if applicable): Facility-Wide FRA 6		Occupancy or Use	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift					
Area/Facility Description: Facility-Wide General Noise Issues		Severity	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability					
		Likelihood	Impossible	Unlikely	Possible	Probable	Multiple					
Approved by: <i>E. Lessard</i> Date: 7/8/04 Rev.#: 1		Reason for Revision (if applicable): FRA number added.					Comments:					
			Before Additional Controls				After Additional Controls					
Physical Item or Activity	Hazard(s)	Control(s)	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction
Noise	Hearing loss	Training, hearing protection, noise surveys, procedures, postings, medicals, engineered noise reduction, work planning, locked areas with limited access to authorized personnel only	5	4	3	60	A new Subject Area for Noise and Hearing was developed in January 2004. Postings are improved. Work Planning now requires an appropriate hazard assessment of the operation (see the section Evaluating Noise Hazards) addressing the following: <ul style="list-style-type: none"> Potential engineering and administrative controls Personal Protective Equipment (PPE) Exposure monitoring Medical surveillance 	5	4	2	40	33%
Further Description of Controls Added to Reduce Risk:												
*Risk:	0 to 20	21 to 40	41-60				61 to 80				81 or greater	
	Negligible	Acceptable	Moderate				Substantial				Intolerable	