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): Area-Wide FRA 25-04	Occupancy or Use	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Area/Facility Description: Area-Wide Locked Electrical Rooms and Locked Electrical Cages	Severity	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Approved by: *E. Lessard* Date: 7-20-04 Rev.#: 1	Likelihood	Impossible	Unlikely	Possible	Probable	Multiple

Reason for Revision (if applicable):	Comments:
FRA number added. Uniform hazard nomenclature added.	

			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
Electrical Caged Area/ Rooms	Electrical shock	Locked areas, procedures, electrical safety training, control zones (e.g. signs and barriers), work permits, job safety analysis, LOTO, safety watch, working hot permits, equipment design review, scheduled maintenance of equipment, fire rescue response, EMTs, work planning, PPE	3	5	2	30						
Electrical Caged Area/ Rooms	Electrical arcing	Locked areas, procedures, electrical safety training, control zones (e.g. signs and barriers), work permits, job safety analysis, LOTO, safety watch, working hot permits, equipment design review, scheduled maintenance of equipment, fire rescue response, EMTs, work planning, PPE	3	5	2	30						
Walking surface areas	Falls at the same level	Maintenance of walkways and landings	2	4	3	24						

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