Tour Safety

Tour Guide: **Tour Group:** **Date:**

Tour Type (Please circle): Business-Related Educational

Circle tour stops: (Data-U & Control Room non-restricted)

K500*/*** K1200**** **A1900 (Transfer Hall)*** **N2&3 (MoNA)*** **N4 (Gas Stopper)*** **Low Energy Area (LEA)***

S3 (S800)** **S2** **Machine Shop** **South High Bay (SHB)** **East High Bay (EHB)*** Reaccelerated Beams Area**/*****

ReA12 High Bay **ReA3 High Bay** **East High Bay Extension** *******SRF High Bay

Hazards	Acceptable	Details	Initials
Ambient Conditions * Ventilation and temperature * Sound level * Lighting * Temperature extremes * Oxygen Deficiency Hazards			
Material Handling * Bridge crane operating * Overhead work * Forklift use * Bulk material handling * Overloaded storage spaces/racks *Unsafe or unstable storage			
Electrical Safety * Open energized electrical enclosures * Magnetic field hazards			
Housekeeping * Floor damage or openings * Egress path obstructions * Aisle widths adequate (>36”) * Liquid or material spills * Clutter - tripping hazard			
Physical Hazards * Unguarded accessible moving parts * Construction related work			
Fall Protection * Overhead openings - dropped materials * Lack of guardrails			
Emergency Response *Egress path blocked			
Chemical Safety * Open flammable or toxic materials * Is there appropriate warning signage for areas containing chemicals?			
Radiation Safety * Measured exposure rates along the tour route must be low enough to ensure that a dose of no more than 2 mrem in an hour will be obtained. Exposure rates less than 2 mR/hour will ensure this (this assumes the tour lasts less than an hour). Use an **Ion Chamber** from the cabinet near control room. Model number: Serial number: Background reading: mR/hr			
*** Potental Magnetic Field: Tourists Notified of Potential Magnetic Field?**			
**** Open Stairs: Tourists Notified of Potential Walking Hazard with Heels?**			
*****K500 Tour: Maintenance Coordinator Approval?**			
****** K1200 Tour: Department Head Approval? (Business Tour Only)**			
*******Reaccelerated Beams Area: Beam Coordinator or Maintenance Engineer**			
********SRF High Bay Technical Manager Approval?**			
Tour Guide Signature:			