International Review of HL-LHC Magnet Circuits



Contribution ID: 25 Type: not specified

Safety Aspects

Tuesday 10 September 2019 10:55 (20 minutes)

The HL-LHC underground galleries are accessible to personnel during operation of the accelerator. This implies the strict application of international or national standards for electrical safety to the installed equipment. I will present the Safety Process for HL-LHC equipment. It starts with a hazard assessment, and progresses with risk assessment, definition of mitigation, and safety checks. Finally, safety clearance is given by the project or by the Health, Safety and Environmental Protection Unit.

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