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## **Consolidation after beam operation –constraints from radiation protection considerations**

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Since 10th September 2008 a major part of the LHC installation is classified as Supervised Radiation Area. As soon as LHC operation will be resumed in 2009, beam losses will inevitably increase the activation of accelerator and detector components, the maintenance and repair teams of the accelerator and the detectors risk to be exposed to elevated radiation levels. To reduce dose to personnel consolidation and repair work should preferably be done during the present shut-down. The radiological impact of delayed consolidation and the consequences for repair in case of future incidents will be presented.

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