

Clearance of materials, some experience from the UK

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This poster will illustrate the methods used in the UK to clear materials from a relatively modern building with good history. Some materials were cleared as clean, i.e. there was no reasonable chance of contamination given where they were and how they had been used. Other materials were cleared as Out of Scope, i.e. they complied with the relevant UK legislation to be considered in law as non-radioactive. The first group was subjected to limited confirmation measurements whereas the latter were carefully monitored. The aim was to set up, for each object, a monitoring method which took account of the fingerprint, the material mass per unit area and its influence on background. The capacity of the monitoring method was described in terms of Maximum Missable Activity and the aim was to set up methods which gave MMAs which gave confident sentencing but limited the time taken. The project was very successful.