

A Cordial Welcome to All Participants!



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Workshop on 'Release of Sites and Buildings Structures'
Karlsruhe Institute of Technology, Karlsruhe, Germany
27 September-01 October 2010



IAEA

International Atomic Energy Agency

Purpose & Subjects of the Workshop

- The purpose of the workshop is to combine ‘theory’ and ‘practice’, i.e. hear lectures, see technical demonstrations and learn from practical experience
- The main subjects of the workshop are:
 - international legal / regulatory aspects, including practical experience and differences in approach;
 - Demonstration of decontamination technologies;
 - Measurement technologies for release of sites and buildings;
 - Experience from the release of an actual site, including the management of non-nuclear hazardous substances

Overall Goal of the Workshop

The overall goal is to provide essential information that is necessary to carry out the release of materials, buildings and sites from nuclear regulatory control in your home country, if necessary with support of external experts

Expectations (I)

At the end of the course you should be able to:

- help in implementing the lessons learnt at the national level, e.g. in the legal framework and at the nuclear facilities / sites
- Transfer knowledge to the relevant staff at home
- Understand the importance of 'Release' as an extremely important safety issue; failure can dramatically impact on public confidence
- Understand the rationale for establishing criteria and levels for the release from regulatory control
- Explain the differences between the release of materials and buildings and the release of sites

Expectations (II)

See why 'Release' is not a simple and easy task:

- Because of the low radionuclide levels involved it needs a sophisticated, well planned and technically sound and reliable approach
- Careful implementation of the whole release process is important, in particular when the process is 'irreversible' → SAFETY FIRST!
- 'Implementation' includes having an up-to-date legal and regulatory infrastructure, and everything from planning and characterisation to the final release measurement or radiological survey and the final decommissioning report

THANK YOU

