



QSA GLOBAL

Decommissioning of Small Radioactive Facilities - An Industry Perspective –

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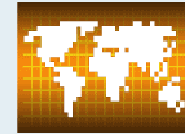
- Current Situation
- How to contribute the network?
- Areas of experience



- Many small facilities, such as
 - Radiochemical labs
 - Biological research labs
 - Pharmaceutical research labs
 - Medical diagnostic labs
 - Medical therapeutically facilities
 - Industrial production facilitiesdo not longer require the use of radioactive nuclides



- In a number of such facilities radioactive nuclides are only a tool
- Experience of staff is mostly limited to some special techniques
- Very limited local knowledge in decommissioning and regulatory requirements



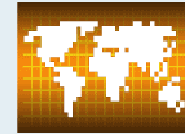
- Leading the project from a single point of expertise
- Performing site surveys to identify start parameters for planning (support by an expert¹⁾ with good knowledge of situation on site is helpful)
- Planning the project on base of our experience in similar projects (support by an experienced expert¹⁾ in local legal and regulatory issues is required)
- Agreement of the project with the competent authorities (experienced expert¹⁾ in local requirements is required)

¹⁾ As member of the project team



- Training of local staff for decommissioning work (if wanted and economically reasonable)
- Supervision or performance decommissioning work
- Treating the waste locally or transport and use of off site facilities (e.g. on our own site)
- Packing the waste according to local requirements
- Transport to a licensed storage facility
- Delivery of locally required documentation and co operation with the competent authorities (if required) during the whole lifetime of the project

Areas of Experience



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- Radiochemical labs including water treatment plants and air exhausting systems
- Biological and pharmaceutical research labs
- Production facilities for luminous substances and gas hoods
- Medical treatment facilities
- Nuclear medicine facilities
- Research reactor related facilities and equipment (not nuclear fuel related)