

12 | QUALITY ASSURANCE / CONTROL OF RADIOACTIVE WASTE PACKAGES



Type of project / service: Independent Quality Assurance

Client: ISE Ingenieurgesellschaft für Stilllegung & Entsorgung

Location: Würzgassen, Germany

Project scope: 2 man-months

Project description:

During the decommissioning of nuclear facilities, considerable amounts of residual materials are generated that require proper disposal. A large percentage of the residual materials falls below the release limit of the Radiation Protection Ordinance and can immediately be recycled to the economy or to landfills. A low percentage of the radioactive residues, which cannot be decontaminated down to the release limit according to the latest state of technology, has to be subjected to a suitable conditioning treatment for final storage. The logistics of the treatment of residual materials and waste is complex and is fully monitored by various redundantly designed IT systems. REINSTEIN was tasked with an independent inspection of the processes employed for the conditioning of radioactive waste.