

PREPARATION OF THE CONTAMINATED WASTE WITH ALFA-RADIATED ISOTOPES FOR FINAL STORAGE

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The last year at Paks NPP were carried out a work of overriding importance in the term of radiation protection. The difficulty of the work were the handling of heavily contaminated equipments with alfa, beta and gamma isotopes and the low and medium activity waste from the damage of fuel elements in the year 2003. That was the reason why the risk of incorporation was very high. For the isolation of the workplace and work safety were produced and purchased non-series equipments. For the implementation of the work were used a new, pressurized protective clothing. The concept of the waste handling, the steps of the development of the conditions and the applied instruments under fulfilment will be presented. As consequence of the process were created 140 pcs. safely closed low and medium activity waste barrels.