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**PECULIARITIES OF THE PREPARATION TECHNOLOGY OF SAMPLES
FOR RADIONUCLIDE ACTIVITY DETERMINATION
IN THE MATERIAL OF FUEL CHANNEL TUBES OF RBMK REACTORS**

Method of obtaining test samples for quantitative determination of radionuclide activity in Zr-Nb alloy, which is used in NPP fuel channel tubes manufacturing was described.

Keywords: fuel channel tubes, measuring samples, γ -emitting and K-capturing radionuclides, transuranium elements.