System Analysis of Radioactive Waste Conditioning Process

K.Yu. Kolybanov, I.Yu. Pashintseva, S.S. Pashintsev

Moscow State Academy of Fine Chemical Technology named after M.V. Lomonosov, Moscow

Key words and phrases: decomposition; functional simulation; multidimensional data model; radioactive waste.

Abstract: This article shows how functional modeling methods can be applied to some processes of preparing radioactive waste for long-term storage. These processes were decomposed within IDEF0 notation. Decomposition made DFD diagram designing available. At the end we pointed the way to further works that are to be associated with data mining.