

RADIOAKTÍVNY ODPAD A ZADNÁ ČASŤ PALIVOVÉHO CYKLU JADROVÝCH ELEKTRÁRNÍ NA SLOVENSKU

Vasil KOPRDA

Katedra environmentálneho inžinierstva, Fakulta chemickej a potravinárskej technológie STU,
Radlinského 9, 812 37 Bratislava 1, Slovenská republika, e-mail: vasil.koprda@stuba.sk

ABSTRACT

Koprda V: **Radioactive waste and the back part of fuel cycle of nuclear installations in Slovakia**

This article is devoted to radioactive waste (RAW) management, an integrated system starting with collection and sorting of RAW through its storage, treatment, conditioning, handling and transport up to its disposal. Some notes will touch also the near surface depository of low level and intermediate level radioactive waste in Mochovce, and the long-term storage of waste improper for such type of disposal, and also some words will be addressed to the development and research of a deep geological depository for disposal spent fuel from nuclear power plant and long-lived radioactive waste.

Key words: radioactive waste, surface depository, deep geological depository, collection, sorting and treatment of radioactive waste