

Joint ICTP-IAEA Workshop on Modelling for Encapsulated Intermediate Level Waste (ILW) and High Level Waste (HLW) During Long-Term Storage | (smr 3920)

Contribution ID : 61

Type : not specified

Development and execution of MCNP calculation models <br \>Case study 4: Hematite or barites concrete drum filled with cemented liquid radioactive waste from (n,f) (^{99}Mo) production. Calculation of the contact dose rate and Transport Index (TI) after a selection of decay times

Thursday, 29 February 2024 13:50 (0:40)

Content

Interactive session: Tutorial based modelling exercises in computer facility LBLab (LB)

Summary

Presenter(s) : JOHANN VAN ROOYEN (North West University, South Africa)

Session Classification : Radiation modelling using MCNP_SOURCE_APP codes