

Demonstration of the modelling of chemical processing that feeds the production of radioactive waste, using the codes ORIGEN and FISPACT-II.
Case studies:
(1) Solid residue from irradiated target-plates for (n,f) (^{99}Mo) production;
(2) LILW-SL liquid radioactive waste produced in the production of (n,f) (^{99}Mo).

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Content

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

Summary

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Session Classification : Radiation modelling using ORIGEN AND ORIGAMI codes