



SURFACE Near Surface Repositories in Finland, seminar 2021

Programme

3.11.2021

Session 1. Landfill type near surface repositories

12:00-12:05 Welcoming words and programme. Paula Keto, VTT

12:05-12:30 Current status of the near surface repository project by TVO. Jere Tammela, TVO.

12:30-12:55 Regulatory experiences from shallow land disposal, Anders Wiebert, The Swedish Radiation Safety Authority, SSM.

12:55-13:10 Performance of a landfill type of a near surface repository, Paula Keto, VTT Technical Research Centre of Finland Ltd.

13:10-13:20 Discussion on required safety functions and performance targets for a landfill-type near surface repository for VLLW.

BREAK 13:20-13:30

Session 2. Radionuclide migration and evolution of the waste

13:30-13:55 A study of methods for analysis of consequences for very low-level radioactive waste disposal, Karolina Stark, SSM

13:55-14:20 Radionuclide transport behaviour in barrier materials, Gianni Vettese, Helsinki University

14:20-14:45 Biodegradation of waste and steel corrosion, Minna Vikman & Pauliina Rajala, VTT Technical Research Centre of Finland Ltd.

14:45-15:00 Concluding remarks and closure of the seminar.