

THE IMPACT OF STEAM GENERATOR DISMANTLING SCENARIOS ON THE RADIOACTIVE WASTE DISPOSAL

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The dismantling of steam generator used in Slovak nuclear power plant V1 in Jaslovské Bohunice is planned during the second decommissioning stage (2015 –2025). In order to optimize the whole dismantling process together with the management of the resulting radioactive waste, the different scenarios were developed. After calculation of external exposure during transport and final disposal of the radioactive waste (carried out in VISIPLAN 3D ALARA code) it is possible to propose the optimal scenario. The results of the calculations show that the regulatory limits are not exceeded in any case.

Country or International Organization

Slovak Republic

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