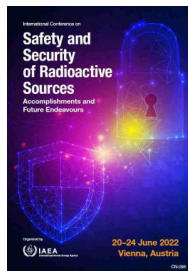


International Conference on Safety and Security of Radioactive Sources: Accomplishments and Future Endeavours (CN-295)



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SLOPE HAZARD MAPPING AND FINDINGS INFLUENCING RISK TO THE RADIOACTIVE WASTE FACILITY

Tuesday, 21 June 2022 16:15 (15 minutes)

The safety of a predisposal radioactive waste management facility is required to be ensured through the application of good engineering practice and the implementation of a management system. The description of the waste management facility or activity about the facility is recorded and the activities were carried out and providing the basis for facility safety assessments. Site conditions and the associated events, both natural and human-induced, that could influence safety, and thus could impose demands on the facility or activities and the facility's equipment and components should be identified and described. External natural factors such as landslides and erosion have been identified during slope investigation works. These slope hazard mapping findings may be leading to accident conditions where further detailed investigation and mitigation should be done.

Country OR Intl. Organization

MALAYSIA

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