



Technical requirements for tailing dam safety inspection and monitoring

ID 02

Tehnične zahteve za nadzor varnosti in monitoringa nasipov jalovine

DR. JOUKO SAARELA¹

¹ UNIVERSITY OF OULU, Department of Process and Environmental Engineering, Water and Environmental Laboratory, P.O. Box 4300, Oulu, FINLAND

joukosaarela1@gmail.com

Abstract

In this paper is presented systematically how inspection and monitoring of tailing dams must be done. In spite of many different code of practices of tailing dams how these dams must be monitored in many countries happen serious dam failures. Reasons are many cases hurry and lack of interest to prevent failures. In this paper is presented how safety monitoring of tailing dams must be done.

Key words: tailing dam, monitoring.

Povzetek

V članku je sistematično predstavljen pomen izvajanja inšpekcijske kontrole in monitoringa. Kljub številnim različnim veljavnim predpisom izvajanja monitoringa v številnih državah še vedno prihaja do katastrofalnih poškodb nasipov. Razlogi za to so v številnih primerih pretirano hitenje in pomanjkanje interesa/želje glede preprečevanja poškodb. V članku je predstavljen način pravilne izvedbe monitoringa nasipov jalovine.

Ključne besede: nasipi jalovine, monitoring.