"Implementation Program of Two-dosimeter Algorithm for Better Estimation of Effective Dose during Maintenance Periods at KNPPs"

Hee geun Kim, KEPRI, Korea

Application of an effective dose determination method by the use of two dosimeters for better estimation of effective doses to nuclear power plants in Korea was reported. For methods to determine effective doses by combining measurement values obtained by two or more dosimeters, various proposals have been made including the method to measure the doses by moving a TLD and a method to combine three or more TLDs.

Various methods have been also proposed that use two dosimeters. In Korea, application tests have been already performed and application programs are also under investigation