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秦山核电站周围沉降物中总β放射性水平分析

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摘要 介绍 1993～ 1998年间秦山核电站周围环境中沉降物总 β活度的测量方法与结果。连续 6年监测结果表明 :秦山核电站周围环境中 5个沉降物监测点位的总 β年平均放射性水平为 0 74～0 88Bq·m- 2 ·d- 1,平均值为 0 81Bq·m- 2 ·d- 1,低于杭州市沉降物总 β本底值(0 99Bq·m- 2 ·d- 1)。

关键词 秦山核电站 沉降物 总β放射性水平

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Gross β Activity Content in Fallout at the Surrounding Environment of Qinshan Nuclear Power Plant

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Abstract It is instructed that measurement method and results of the gross β activity content in fallout at the surrounding environment of Qinshan Nuclear Power Plant(NPP) during 1993～1998. The average is 0.81 Bq·m-2 ·d-1 at the 5 points. It is lower than gross β activity content in fallout of Hangzhou. It is indicated that the gross β activity content in fallout do not obviously rise at the surrounding environment of Qinshan NPP.

Key words Qinshan NPP fallout gross β

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