

O. Dybach

State Scientific and Technical Center for Nuclear and Radiation Safety, Kyiv, Ukraine

Consideration of Probabilistic Assessment Uncertainties in Risk-Informed Decision Making

The research offers classification of probabilistic assessment uncertainties by variation factor value. The objective is to familiarize with the decision-making procedure with respect to the set of acceptance criteria considering uncertainties. The paper presents corrective measures during decision-making under conditions of high uncertainty.

Keywords: uncertainty, risk-informed decision making, variation factor, acceptance criteria.