
Indicator Evaluation of Environmental Efficiency Measures to Ensure Environmental Safety

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Abstract: On the basis of the existing requirements for environmental safety assessment and environmental efficiency of methodical bases, we developed a set of indicators and conducted normative-methodical substantiation of indicator evaluation of environmental efficiency to ensure environmental security system. We considered and took into account the basic requirements of the protection and conservation of environmental quality, environmental safety assessment of environmental efficiency, as well as the assessment of the quality standards of the environment.

We propose the system of indicator evaluation of environmental efficiency of environmental safety measures based on the principles of necessity, justification and efficiency. We introduce indicators for the evaluation of environmental effectiveness of environmental safety measures based on the concept of sustainable development, and divided into environmental, social, and economic criteria, and the criteria of nuclear and radiation safety.

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