

NUCLEAR ENERGY AND ENVIRONMENTAL PROTECTION

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ABSTRACT: *In this paper are analyzed prospects for nuclear energy utilization in the future paying special attention to the protection of environment.*

Shadow of global crisis appeared over all of us during these days. The most important story in media in 2009. in all countries of the world was economic crisis, with fight against terrorism, as well as the protection of the Planet Earth. More and more energy is needed, but as the branch of economy, energy is the greatest pollutant of environment. Environmental safety represents the very important factor of functioning of different technological systems all over the world, as pollution does not recognize borders of countries.

Today, energy is priority and there are 56 energetic nuclear reactors in construction in the world and the most of them 21 in China, then six in South Korea and five in India.

Law on energy¹ was adopted in Serbia in 2004. These days on nuclear energy utilization discuss those who oppose to the construction of nuclear power plants in Serbia and those who support this idea. It is necessary that we in Serbia become harmonious builders of possible dreams!

KEYWORDS: *energy, environment, protection, pollution*

JEL CLASSIFICATION: *K 00, K 32*

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¹ »Official Gazzette RS«, no.84/2004.