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Dear readers of the journal!

The State Corporation “Rosatom” is the largest Russian power generating company providing nuclear generation. This fact only pledges us to be an environmental leader in Russia, because nuclear power production is a clean, safe and economically viable technology. The State Corporation produced 196.37 mln kW-h of such electric power in 2016. The world trend in energy production is reduction of the current share of fossil fuel and introduction of alternative energy sources. Everybody understands that the future is with clean “green” energy production.

We assume that the share of nuclear power will grow. The International Energy Agency forecasts that the total share of “clean” generation in the world energy mix will reach more than 80% by 2050, and the installed capacity of NPP will grow to 930 GW.

Implementation of such plans requires establishment of a reliable and safe system of radioactive waste management in Russia. For the first time over the 70-year history of nuclear industry, all prerequisites are in place. The required legal, regulatory and program establishments have been completed, and we are strongly driven towards the fulfillment of this work. State-of-the-art, economically viable and environmentally safe system of RW management is based on establishment and development of waste management infrastructure facilities, including the technologies of reprocessing and disposal facilities.

This major work requires joint efforts by specialists, scientists and industry in various fields of science and technology, and the new journal will hopefully play a decisive and positive role here. We hope that the new journal will act as a scientific communicator with foreign specialists, especially in the field of long-term safety of RW disposal.

Giving credit to the initiative of the Nuclear Safety Institute of the Russian Academy of Sciences and the presence of the leading specialists of the nuclear industry in the editorial board and editorial staff, we express our confidence in the successful establishment of the scientific journal and wish the editorial staff and editorial board of the “Radioactive Waste” journal all the success in their work..

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