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Konstantin Nikolayevich Stasj

In his 79th year, one day before his birthday, died Konstantin Nikolayevich Stasj, the founder and editor-in-chief of Nuclear Measuring and Information Technology journal, the editor of Dependability journal.

In 1958 Konstantin Nikolayevich began his career in the Union R&D Institute for Instrumentation Manufacturing (SNIIP) of Ministry of Middle Engineering (further on Ministry of Nuclear Energy, now State Corporation Rosatom). In 1960 K.N. Stasj graduated from Moscow Engineering and Physics Institute, Theoretical and Experimental Physics faculty, chair of Dosimeters and protection with a degree of engineer-physicist and started to actively participate in the works of SNIIP as to development of methods of gas and liquid radiometric measurement. Very soon he became head of the Laboratory of methods and equipment for monitoring gases in mines. He took part in expeditions to uranium mines in Central Asia. Under his scientific guidance, the Laboratory became a leading unit in the country in the scientific area, and methods and equipment offered by Konstantin Nikolayevich and his colleagues have been successfully applied and are still used at the enterprises of nuclear industry, nuclear power plants and other radiation objects of Russia.

Profound scientific knowledge, creative activity, diligence and energy of Konstantin Nikolayevich didn't go unnoticed by heads of the Institute and the Ministry. He was promoted to the position of Director General Deputy of the Institute, then to the position of First Director General Deputy. In these positions Konstantin Nikolayevich worked for 18 years. It was here that his administrative talents revealed themselves fully. At the Institute he was in charge of works related to nuclear industry enterprises. The sphere of his activity also included designing, construction technology and standardization of products for nuclear instrumentation manufacturing.

Methods and instruments developed by him provided the basis for his PhD engineering thesis that he defended with success in 1974. In 1984 he was awarded a scientific degree of senior researcher (professor associate).

Konstantin Nikolayevich actively contributed to liquidation of consequences caused by the Chernobyl NPP accident, and he was one of the scientists who initiated the development of a new class of equipment

– consumer radiation dosimeters. Mass production and application of these instruments have radically reduced the radiophobia around the country. For the last years he specialized in radiation controlling equipment and nuclear measuring and information technology.

K.N. Stasj authored over 150 monographs, papers, patents and reports made at domestic and international conferences. The method of radon detection with latent energy by K.P. Markov, N.V. Ryabov and K.N. Stasj was widely accepted both locally and abroad. He paid much attention to the training of researchers, and he was scientific teacher for several postgraduate students who defended their theses with success.

For more than 20 years Konstantin Nikolayevich headed the Russian part of Technical Committee Nuclear Instrumentation Manufacturing of International Electrotechnical Committee (IEC), led Russian delegations at IEC TC45 sessions. IEC TC45 heads and foreign experts esteemed Konstantin Nikolayevich for his broad erudition in nuclear instrumentation manufacturing, intelligence, friendliness, open-mindedness, cheerfulness and capability to hold his ground. Thanks to his efforts, the Russian delegation had authority with IEC TC45. He initiated practically all the standards of IEC TC45 developed by Russian experts.

Nuclear Measuring and Information Technology journal that was founded and headed by Konstantin Nikolayevich was included in the list of leading journals and editions of State Commission for Academic Degrees and Titles, and it is also an official edition of IEC TC45 Nuclear Instrumentation Manufacturing. It publishes papers by major domestic and foreign researchers and experts about issues and achievements in the field of nuclear and radiation safety, development of advanced radiation control equipment, IEC TC45 meeting reports, and draft standards in nuclear instrumentation manufacturing.

Konstantin Nikolayevich was founder and president of ANO IZINTECH which held seminars for specialists in nuclear measuring and information technology. He was also head of the publishing house IDT Group Ltd. The publishing house issued a number of interesting scientific and popular scientific books by domestic and foreign authors.

For his successful work and high professionalism, Konstantin Nikolayevich was awarded honorary titles Honored Engineer of Russian Federation, Honored Worker of Nuclear Industry, was member of International Academy of Informatization. Konstantin Nikolayevich was awarded two orders and many medals for great scientific and industrial achievements.

Konstantin Nikolayevich was an honest, sincere and sympathetic man who was always ready to give a helping hand in case of troubles.

Memories of him will for long stay in our hearts.

Deputy of editor-in-chief of Nuclear Measuring and Information Technology journal, doctor of technical sciences, professor Boris Polenov