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## PERSONNEL TRAINING FOR THE "PRORYV" PROJECT AT THE SEVERSK TECHNOLOGICAL INSTITUTE OF NRNU MEPhI

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In Seversk on the base of Siberian Group of Chemical Enterprises (SGCE) the pilot project "PRORYV" on creation of nuclear power technologies of new generation based on the closed nuclear fuel cycle with the use of the fast neutron reactors is being implemented. It is planned to create a research and demonstration power complex (RDPC) including the BREST-OD-300 reactor, and modules of fabrication and refabrication of nuclear fuel. Implementation of such large-scale project at SGCE means the necessity of creating an effective system of the staff training and retraining.

At Seversk technological institute of National Research Nuclear University MEPhI (NRNU MEPhI) the complex personnel training system for the "PRORYV" project is going ahead of the construction and start-up of RDPC. The system includes various educational levels: middle school, higher education (bachelor and specialist programmes, magistracy, postgraduate course) and advanced training and retraining of the staff. In these educational activities highly-qualified scientific and pedagogical employees of NRNU MEPhI and employees of the Russian Federation national nuclear corporation ROSATOM with wide experience in the solution of innovative and technological tasks of nuclear industry are being involved. The educational process is organized on the basis of the modern interactive and multimedia training technologies using the modelling of key technological procedures of the closed fuel cycle. Joint research and educational center on the fast energetics is being created for effective interaction providing of NRNU MEPhI and the SGCE, integration of education, science and production.

### Country/Int. Organization

Russian Federation

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