
LICENSING AND INTELLECTUAL PROPERTY DEPARTMENT

In 2006 the activities of the Department were conducted in the following areas.

Intellectual Property Protection. Materials of four applications for invention were expertized to be issued and sent to the RF Patent Department to obtain patents: «A Method to Protect Skin and Mucosa against the Damaging Action of Ionizing Radiation» (DLNP); «Pore Membrane and Method of Its Application» (FLNR); «A Method to Adjust Dimensions and Dispersion of Nanoparticles in Magnetic Liquids» (FLNP); «Coordinate Gas-Filled Detector» (VBLHE).

One patent was obtained for the following invention:

- «A Method of Multi-Element Ion Implantation (of a Variant)». Authors: S. Dmitriev, V. Reutov, A. Efremov (JINR).

Patents and Information. In 2006, 78 official patent bulletins of the Russian Federation (in paper form) were acquired at JINR. They were processed with accounting for JINR research topics. Twelve issues of the «Patents» bulletin were produced for JINR departments. The Department stock is 2278 RF bulletins.

Standardization. Acquisition of documents that are included in the list of the main legal acts and norms in the field of atomic energy usage was continued. Twenty-three documents were collected to this topic. Standard library was supplemented, 54 GOST documents, GOST and TU directories, SID (Standard Information Directories) were purchased in 2006. The

following documents on standardization worked out by the department staff members were introduced:

- STO 08626319-006-2006 «The General Programme for Quality Provision in JINR Activities to Use Atomic Energy».
- STO 08626819-007-2006 «Programme for Quality Provision at Radioactive Wastes Handling in JINR Departments».

280 changes were introduced into SIDs in the copies of the standard library and subscribers.

Licensing. Licenses were obtained: for the communication service in data transmission; for production of nuclear fuel for the IBR-2M nuclear reactor; for the IBR-2 reactor operation. Documents to produce a license to handle nuclear materials at scientific research and experimental design activities were prepared and forwarded to the Federal Office of ecological, technological and atomic control.

Metrology. Metrological surveillance at JINR: control was rendered to the compilation of schedules of measurement equipment (ME) checks in JINR departments in 2006; the schedules of standard ME checks were accorded with the basic organizations of the RF State Standard Office; ME checking was organized of the equipment possessed by JINR, according to the schedules (applications, transport, expenses for work payment, warrants to obtain equipment, ME delivery for checking and back).