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## INTELLECTUAL PROPERTY, LICENSING AND STANDARDIZATION OFFICE

In 2005 the activities of the office were conducted in the following areas.

**Intellectual Property Protection.** Materials of three applications for invention were expertized to be issued and sent to the RF Patent Department to obtain patents: «An Approach to Form a Unit Metal Nanostructure in Ensemble with Etched Channels of the Track Membrane» (FLNR); «An Approach of the Sample Preparation for Poremetry of Nanometric-Size through Channels in Solid Membranes with Transmission Electron Microscopy» (FLNR); «A Way to Identify Hidden Substances» (JINR).

Two patents were obtained for the following inventions:

- «A Method to Obtain Radioisotopes» (Num. 2244968). Authors: M. Gustova, S. Dmitriev, O. Maslov, L. Molokanov, Yu. Oganessian, A. Sabelnikov, V. Syrkin. Patent holder is JINR.
- «A Method to Obtain Uranium-237 Isotope» (Num. 2262759). Authors: M. Gustova, S. Dmitriev, O. Maslov, L. Molokanov, Yu. Oganessian, A. Sabelnikov. Patent holder is JINR.

**Patents and Information.** In 2005, 108 official patent bulletins of the Russian Federation 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 Office stock is 2200 RF bulletins.

**Standardization.** Acquisition of documents was continued that are included in the list of the main legal acts and norms in the field of atomic energy usage. Forty-four documents were collected to this topic. Standard library was supplemented, 40 GOST documents, GOST and TU directories, SID (Standard Information Directories) were purchased in 2005. The following documents on standardization were introduced:

- Index of acting norm documents at JINR, on 01.04.2005 (Order num. 152 of 14.03.2005).
- STP 106-2005 «Programme for Providing Quality» — Order num. 216 of 12.04.2005.
- STO 08626319-005-2005 «Organization and Planning of Technical Maintenance» — Order num. 568 of 23.09.2005.

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

**Licensing.** Licenses were obtained:

- to operate explosive-risk enterprises (EhV-02-000065);
- to consume water (MSK 01038);
- to conduct scientific research and development in natural and technical sciences with application of precious metals and precious stones (160005169).

In collaboration with the Scientific-Technical Department of Automated Control Systems, a web page of IPLSO was worked out and installed with the address <http://adm.jinr.ru/bislis/patentovanie.htm>, where normative and current information of IPLSO is displayed.