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## LICENSING AND INTELLECTUAL PROPERTY DEPARTMENT

In 2008 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 Extract and Purify Nucleic Acids» (DLNP);
- «A Method to Control Charged Particle Beam» (FLNR);
- «A Protection Method against Damaging Action of Ionizing Radiation in Experiment» (DLNP);
- «A Method to Build Up Accelerating Voltage in Resonance Accelerator of Charged Particles» (VBLHEP).

Two patents were obtained for the following inventions:

- Num. 2330695 «A Protection Method against Damaging Action of Ionizing Radiation in Experiment». Authors: K. Voskanyan, G. Mitsin, V. Gaevsky (DLNP);
- Num. 2339053 «Coordinate Gas-Filling Radiation Detector». Authors: V. Myalkovsky, V. Peshekhonov, A. Savenkov (VBLHEP).

**Patents and Information.** In 2008, 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 department stock is 2468 RF bulletins.

**Standardization.** Acquisition of documents included in the list of the main legal acts and norms in the field of atomic energy usage was continued. Thirty-nine documents were collected to this topic. Database and automatic search for norm documentation were developed on the basis of the LIPD archives. Above 6000 documents were introduced into the database.

Standard library was supplemented, 32 GOST documents, GOST, TU and ISO directories, SID (Standard Information Directories) were purchased in 2008. Based on these documents, about 118 alterations were introduced into relevant documents of the standard library files and subscribers' copies.

Information on new norm documents and alterations in GOSTs was forwarded to departments monthly.

**Licensing.** JINR obtained two licenses of the RF Federal Agency on Ecological, Technological and Atomic Supervision:

- for handling radioactive substances (ИО-09-501-4246 of 25 June 2008);
- for the right to operate and maintain the construction for nuclear materials storage (ГН-03-301-1832 of 18 April 2008).