
INTELLECTUAL PROPERTY, LICENSING AND STANDARDIZATION OFFICE

In 2004, the activities of the Office were conducted in the following areas.

Intellectual Property Protection. Two applications for invention were produced and delivered to the RF Patent Department: «A Method of Multi-element Ion Implantation (Variants)» (FLNR) and «A Generator of Tagged Electrons with a Regulator of Alpha Particles» (LPP).

A positive decision to deliver a patent was received for the application «A Method to Obtain Radioisotopes» (FLNR).

Three patents were obtained for the following inventions:

- «A Method to Obtain an Asymmetric Track Chamber» (FLNR);
- «A Generator of Tagged Neutrons» (LPP);
- «A Method of Obtaining Chromium-Containing Medicaments Based on *Spirulina* Biomass» (FLNP).

Patents and Information. In 2004, 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 2092 RF bulletins for 1 January 2005.

Standardization. Acquisition of documents was continued which are included in the list of the main legal acts and norms in the field of atomic energy usage by order. Seventy documents were collected to this topic. Standard library was supplemented, 47 changes were inserted to GOSTs, 65 GOSTs were replaced by the new ones. Jointly with the Department of Labour Safety, Order 159 of 14 March 2004 was issued to introduce STP 100-2004. Together with FLNR STP 105-2004 «Multicomponent Instrumental Gamma-Activation Analysis of Soil and Other Environmental Objects for Toxic and Accompanying Elements» was approved.

The STP collection «Ferrous and Nonferrous Metals» was re-issued.

Licensing. Two licenses of the State Atomic Inspectorate were obtained: GN-04-108-1228 and GN-03-301-1229.

The Office rendered method advising and consulting service to the departments which arranged and re-arranged the licenses for their activities in accordance with the Norms to organize the work in this field.