

**Purpose of a project:**

- introduction of category management\* in TVEL FC;
- reduction of stock at the warehouses of companies comprising the Fuel Company (optimization of uncalled stock and reduction of their level at the enterprises);
- optimization of warehouse infrastructure and material flows (optimization of material flows both in the internal logistics scheme of the enterprises, between the enterprises comprising TVEL FC and between enterprises of various divisions of ROSATOM State Corporation).

Implementation of the project will continue until 2016.

**Information Technologies**

Seeking to improve its performance and to optimize business processes, TVEL FC uses the latest information technologies and solutions.

In 2013, the IT Department continued:

- project activities for further development and introduction of modern information systems in accordance with Information Technologies Transformation Program of ROSATOM State Corporation, and the needs of TVEL JSC management with due account for the development plans of the Fuel Company;
- coordination of IT activities of TVEL FC enterprises;
- securing smooth operation of employees.

**Key Results of 2013**

- Successful completion of the project for replication of Standard Solution for Resource Management System of the Fuel Company on the basis of SAP ERP at KMP OJSC, JSC CMP, JSC PA ECP, JSC NNCP, and JSC AECC.
- Q3-Q4 of 2013 – Uniform Industry-specific System of Electronic Document Management of ROSATOM State Corporation put online at six more enterprises comprising the Fuel Company (Uralpribor Ltd., NRDC LLC, Centrotech-SPb, EDB-Nizhniy Novgorod, CPTI OJSC and JSC MZP).
- Successful completion of project “Replication of Extended Master System for HR Management at Manufacturing Facilities of the Second Line” at JSC PA ECP, JSC CMP and KMP OJSC.  
The system contributed to total automation of HR records, organization structure management, time-keeping, salary accounting, performance management and labor protection records. Consequently, all enterprises covered by the SAP ERP of the Fuel Company also operate the Uniform Centralized HR Management System SAP HCM of ROSATOM State Corporation.
- Successful completion of the project “Development of Automated Control System for Design Engineering Pre-production” (ACS DEP) within Fabrication Division. Extended functionality launched into commercial operation at MSZ JSC, JSC CMP, JSC NNCP and TVEL JSC.
- Project “Replication and Development of the ACS DEP” is successfully underway within Gas centrifuges Division. Extended functionality launched into test operation at EDB-Nizhniy Novgorod, KMP OJSC, NRDC LLC., UGCMP LTD., Uralpribor Ltd., Centrotech-SPb – branch of NRDC LLC., and TVEL JSC.

\* Category management as it pertains to procurement means the operations plan to promote efficient management of procurement, supplies, stock and interaction with suppliers of each specific category of purchased products. By introducing the category management, TVEL FC intends to minimize involvement of go-between companies and to enter into long-term contracts directly with manufacturers.

Development of the ACS DEP in the course of the abovementioned projects will:

- 1) reduce the cost of design and technological preparation of production through the use of more efficient ways of activity management by 10%;
- 2) expedite coordination of technical documentation with enterprises by 10% through automated interaction with the said enterprises;
- 3) expedite the design and production start-up of products by 20% by coordination of interaction between divisions of the companies and by using standard design solutions and know-how accumulated in the System.

- President of TVEL JSC approved the Agreement for Online Interaction and Use of Digital Signatures in the Course of Design and Engineering Documentation Management at the Enterprises Comprising the Fuel Company.
- NRDC LLC. completed the project “Replication of the Unified Corporate Resource Management System 1C ERP: Rosatom”. The System is put into commercial operation.
- Project “Creation of Centralized Corporate Fund of Normative and Technical Documentation (CFNTD) for Procurement and Documentation of Integrated Management System for Quality, Environment and Safety of the Fuel Company” completed.

**IT projects planned for 2013 completed in full.**

Pursuant to Rosatom Information Transformation Technology Program, the following projects are planned for 2014 (subject to availability of funding):

- Pilot Implementation of Lifecycle Element Management Subsystems of the Product in Gas centrifuge Division;
- Replication of ACS DEP in Fission and Sublimation Complex (JSC UEIP, JSC PA ECP, JSC SGChE and JSC AECC);
- Development of Operating Activity Automation Concept for JSC VNIINM;
- Development of Concept for Integrated Design Management System at CPTI OJSC;
- Extension of Functionality of Corporate Data Storage and a number of other projects.

**Legal Scope of Activity of TVEL FC**

TVEL JSC takes part in legislative initiatives of ROSATOM State Corporation in accordance with the plan of law-making activities and within its own competence. The working group prepares suggestions, analyzes draft documents of federal executive authorities, and drafts bills. The suggestions considered by the working group affect the regulation of the activities of TVEL FC and other organizations of the nuclear power industry.

For example, in 2013 TVEL FC professionals participated in drafting of the following regulations:

- regulatory legal acts necessary for implementation of Federal Law No. 190-FZ dated on July 11, 2011 – “On Nuclear Waste Handling and on Amendments to Certain Legislative Acts of the Russian Federation”;
- Draft Federal Law “On Amendments to Federal Law No. 170-FZ dated 21.11.1995 “On the Use of Nuclear Energy” (in the working group of ROSATOM State Corporation).