



НИИАР

ANNUAL REPORT

Joint Stock Company

Research Institute of Atomic Reactors

2008

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PREAMBLE

The information provided in the present Annual Report of the JSC "SSC RIAR" can contain predictive statements concerning the upcoming events or future financial indices of the Institute.

The predictive statements are described by such words as "plan", "expect", "suppose", "assume", "estimate", "intend", "will", "possibly", "can" or "probably" and other similar expressions. These statements have the exclusively predictive character and the real events or results can be essentially different.

RIAR has no intention to correct these statements in order to describe the events and circumstances, which followed such statements or

to describe the unforeseen occurrences and undertakes no obligations to implement such corrections.

There are a lot of factors, which can make the real results essentially different from those, which are contained in the RIAR predictive statements, including, among other things, the general economical conditions; competitive environment; business risks; changes in the situation in the atomic industry as well as other factors directly related to the Institute and its activities.

The predicative information given in this document cannot be reckoned on regarding any agreement or the investment solution related to it.

APPEALS OF THE CHAIRMAN OF THE BOARD OF DIRECTORS AND DIRECTOR OF JSC "SSC RIAR"

Dear ladies and gentlemen!

Dear ladies and gentlemen!

The Research Institute of Atomic Reactors is one of the largest international nuclear scientific centers. The historically formed structure of the Institute integrating all the necessary elements of the nuclear research lays the foundation for the continuous development. The scientists, highly qualified engineers and workers of the Institute have always been and still are the most important part of this development.

For the last decade, RIAR has achieved the international recognition and success in implementation of the science intensive technologies and products for nuclear, scientific and medical application.

The strategic task of the Institute is to become the base scientific and technological center of the nuclear industry.

Chairman of the Board of Directors V.N.Vanyukov



Dear ladies and gentlemen!

The Research Institute of Atomic Reactors was set up in 1956 on the initiative of academician I.V. Kurchatov for engineering and scientific research in the nuclear power engineering area.

Today RIAR is the largest in Russia and one of the greatest in the world nuclear scientific-research experimental complexes to carry out the systematic scientific and technological investigations on the urgent lines of the nuclear power engineering development.

The Institute is provided with 6 nuclear research reactors, three of which, the SM and BOR-60 reactors, are the unique ones; the largest in Europe material science complex for examination of nuclear reactor core components and irradiated material and nuclear fuel samples; nuclear fuel cycle research complex; radiochemical and waste treatment complexes.

The experimental potential of RIAR makes it possible to carry out a wide range of research and development work:

- examination of core elements of different-purpose reactors, research and development of fuel, absorbing and structural materials for nuclear and fusion reactors;
- comprehensive study on closed fuel cycles of nuclear reactors, industrial use of power- and weapon-grade plutonium, separation and transmutation of long-lived fission products;
- programs related to the establishment of research and innovative nuclear facilities of different types, enhancement of operating NPP reactors.

The Institute has its own training center to improve the personnel qualification and has cooperation with the regional institutes of higher education providing manpower both for the Institute and other regional organizations. The Multiuser Center is rapidly growing.

RIAR develops and produces a wide range of radionuclides and ionizing radiation sources for the scientific, industrial and medical application. Due to cooperation with the Federal Medical Biological Agency of Russia, radionuclide production for the national health purposes will be extended.

The Institute is involved in the environment-oriented activities and investigations into the safe isolation of low-level waste into the deep geological formations and aboveground storages of spent nuclear fuel.

The RIAR production complex includes the power facilities generating energy, heat, hot and cold water and auxiliary services to manufacture and repair the equipment; transport services,

including transportation of nuclear and special purpose cargos.

The year of 2008 was very special for the Institute. The FSUE "SSC RIAR" underwent a difficult stage of transformation into a joint-stock company and has become the JSC "SSC RIAR" retaining the status of the State Scientific Center.

In 2008 the Institute completed a great scope of research and developments for the purposes of the national nuclear power engineering and gave start to the advanced branch projects – Construction of the MOX fuel production for BN-800 and Construction of the new research reactor MBIR.

The accomplishments of 2008 laid a good platform for further development of the Institute.

We are optimistic about the future. I am sure that Russia needs knowledge and experience of the RIAR staff numbering several thousands of people, which have been building for fifty years the nuclear shield of the country and its current power strength.

Director

A.V. Bychkov

GENERAL INFORMATION ABOUT JOINT STOCK COMPANY

Full and short name

The Joint Stock Company "State Scientific Center- Research Institute of Atomic Reactors", JSC "SSC RIAR"

Location and address

433510, JSC "SSC RIAR", Dimitrovgrad-10, Ulyanovsk region, Russia

Web site and email address

E-mail: niiar@niiar.ru

Website: <http://www.niiar.ru>

Contact telephone, fax

Phone: (84235) 32727, fax: (84235) 32727

Basic activities

The R&D work is focused on the following research lines:

- reactor material science
- reactor testing and examination of materials and components of nuclear power facilities
- providing the scientific-technical basis and development of low-waste technologies for nuclear fuel production and application
- SNF and RW treatment
- obtaining and investigation of fundamental physical-chemical properties of transplutonium elements
- production of radioactive isotopes of high specific activity
- development and production of radioactive ionizing radiation sources
- development of technologies and fabrication of experimental fuel rods, assemblies, control and safety rods.



Information about auditor

The auditor of the JSC "RIAR" is the closed joint stock company "Auditing Company "Criterion-Audit" (Resolution No.1 of the sole stockholder of the company of December 22, 2008).

Short name: CJSC "AC "Criterion-Audit"

Location: 3 Novosushchevskaya Street, Moscow.

Legal address: 3 Novosushchevskaya Street, 103030, Moscow.

Mailing address: 10 Nizhny Mezhdunarodny Pereulok, bldg.1, 109544, Moscow

Phone: +7 (495) 589-36-80.

e-mail: Web: www.k-a.ru

Data on licenses:

1. License No.: E 002395
Date of issue: 06.11.2002.
Validity period: 06.11.2012.
Issued by: Ministry of Finance of the RF
2. License No: B No. 347028
Date of issue: 05.12.2005.
Validity period: 30.07.2009.
Issued by: Administration of the Federal Security Service of the RF for the city of Moscow and the Moscow District

The register of the JSC "SSC RIAR" owners' inscribed stock is conducted by the company registrar - the open joint stock company "R.O.S.T. Registrar" (Resolution of the Committee of Directors of December 30, 2008).

Short name: JSC "R.O.S.T. Registrar"

Mailing address: 18 Stromynka Street, 107996, Moscow, P/B 9

Location: 18 Stromynka Street, bldg.13, Moscow

Phone/fax: (495)771-73-37, 771-73-34

e-mail: rost@rost.ru

License:

License No.: 10-000-1-00264

Date of issue: 03.12.2002

Issued by: Federal Commission for the Securities Market of the RF

Date from which the register of the issuer's inscribed stock is conducted by the registrar: 11.01.2009.

Information about stockholders

The sole stockholder of the JSC "SSC RIAR" is the JSC "Atomenergoprom" inte-

grated into the Rosatom State Nuclear Energy Corporation".

Information about affiliated companies and representations

No affiliated companies and representations.

Background

The Open Joint Stock Company "State Scientific Center- Research Institute of Atomic Reactors" was set up as a result of transformation of the Federal State Unitary Enterprise "State Scientific Center- Research Institute of Atomic Reactors" and is its assignee.

The history of the Research Institute of Atomic Reactors dates back to March 1956, when the USSR Council of Ministers decreed to build an experimental facility in the town of Melekes, Ulyanovsk region, for the purposes of the scientific and technical support of the work related to the construction of the wide range of nuclear reactors for the nuclear power engineering. In 1959 by the Decree of the USSR Council of Ministers the "Scientific Research Center of Atomic Reactors" was built up on the basis of the research and test reactors, facilities and laboratories under construction.

The development of the unique high-flux research reactor with the super-high neutron flux density was close to completion by the time of the publication of the Decree. The work was carried out under the scientific leadership of academician

I.V. Kurchatov. On his initiative, a decision was made to build the reactor on the new experimental site along with a large scientific-research complex for investigations into the reactor material science, solid state physics, nuclear physics, accumulation of far transuranium elements and radiochemistry.

Several reactor facilities were built for the first ten years and by 1986 the site was provided with the material science, radiochemical and chemical-technological experimental research complexes. In 1994, the Institute was given the status of the state scientific center.

From the time of its construction and up to now, the SSC RIAR has been one of the largest scientific centers in the world to carry out fundamental and applied research on the wide range of problems in the area of nuclear science and technology.

For a 50-year period the Institute and its staff were honored with high government awards and prizes, awarded with medals of the Russian and international exhibitions.

Values and civil responsibility

RIAR positions itself as an establishment of high social responsibility with regard to its staff,

members of their families, regional population and society on the whole.

BASIC ACTIVITY

Position in industry

Due to the availability of the unique multiline experimental base, RIAR can carry out scientific and production activities in the main scientific lines of the nuclear power engineering:

- development of innovation technologies and their demonstration in the experimental production
- rendering of science intensive engineering services
- transfer of nuclear technologies to other branches, such as nuclear medicine, industry, education and to solve environmental problems.

The objectives formulated in accordance with the long-term prospects of the RIAR development reflect the Institute's outlook as a corporate scientific-technological center to meet the requirements of the Rosatom State Corporation and to reach a new level of the experimental base development:

- to make the research experimental facilities more efficient
- to improve safety and make the facilities more environmentally friendly
- to construct the experimental facilities of the new generation.

Priority activities

Reactor material science and testing procedures for materials and nuclear power facility components



The RIAR research complex is the only in Russia and one of the few centers in the world, where the combination of the research reactors and material science laboratories is very favorable for complex solution of the reactor material science tasks in substantiation of the NPP fuel.

The techniques and facilities for post-irradiation examinations available at the Institute allow for comprehensive qualification of the change in the fuel state under the operating conditions.

The main commercial consumers of the high-tech services in this area are the Rosatom enterprises – research and design organizations developing materials, fuel and nuclear facility components- the organization-owners and the NPP maintenance contractors as well as some industrial and scientific organizations of other industries and departments.

RIAR has been for many years a leading organization in the nuclear industry to test the reactor materials and core components.

The Institute is the only site in Russia for post-irradiation examination of the NPP large-scale spent fuel assemblies. RIAR is an independent expert between the exploiting organization and the fuel supplier with regard to the experimental determination of the fuel assembly and fuel rods condition after their discharge from the reactor.

The main research lines are:

- development of the theoretical footing of the reactor material science
- methodological and instrumental support of the material science examinations, including sub-

stantiation of the newly developed equipment, their design, fabrication, testing, metrological certification and application for real measurements;

- investigation of the efficiency of the structural elements of the nuclear power facilities
- acquisition of data on physical-mechanical properties of irradiated materials based on the structural, metallographic, electron-microscopic and physical examinations and in-reactor capsule and loop tests;

- investigation of the structural vessel materials, in-vessel components, tubing of the primary and secondary circuits, fuel rod claddings and fuel assembly wrappers of reactors of different type, transuranium pure metals and alloys, ceramics for nuclear and fusion power facilities.

Physics, technology, irradiation techniques and safety of nuclear reactors



The RIAR research reactors are open for cooperation and render commercial services to the foreign organizations, specifically, for training and

education as part of the international agreements and commitments of the Russian Federation in the peaceful use of nuclear power.

The basic research lines are:

- acquisition of experimental data on physics, thermal physics, thermal hydraulics, fission products release and propagation, fuel material behavior required for code verification and safety analysis of the Institute's operating reactors, developments and proposals for new reactors;
- simulation of emergency and transient conditions of fuel rods and assemblies operation, study of their characteristics in different operating conditions;
- development of methods and tools for investigation of fuel assemblies, fuel rods and their fragments under the emergency conditions in the reactors and shielded cells;
- development and testing of diagnostic tools for nuclear power facilities and their safe operation.

Radiochemistry and fuel cycles of nuclear power engineering

RIAR is the only site in Russia the experimental facilities of which are used for investigations into the SNF reprocessing by non-aqueous methods, granulated fuel production (including weapon- and power grade plutonium) and fuel rods fabrication using the vibropacking technology. The technologies of closed fuel cycles, transmutation and involvement of minor actinides into the fuel cycle are studied here too.

The main commercial consumers of the R&D results of this research are Rosatom enterprises.

The main research areas are:

- development of irradiated fuel reprocessing technologies, involvement of weapon- and power grade plutonium into the fuel cycle using pyrochemical methods;
- development of pyrochemical production technologies for nuclear fuel and fuel compositions, including those with an addition of transplutonium elements;
- development of the fuel rod design and fabrication technologies using the vibropacking

technology and development of the fuel assembly design and fabrication technology for such fuel rods;

- development of analytical methods and techniques for reprocessing processes and fuel certification;
- construction, testing and operation of the equipment and experimental facilities for granulated fuel reprocessing and preparation;
- construction and operation of the automated remotely controlled line for fabrication and control of fuel rods and assemblies with mixed oxide fuel;
- development of minor actinide and long-lived fission radionuclide technology;
- development of radioactive waste treatment technology;
- development and advancement of calculation methods, databases and expert systems.

Radionuclide sources and preparations



Main trends of research:

- scientific and technical developments aimed at increasing the efficiency of radionuclide accumulation;
- investigation of properties of transplutonium elements in justification of the technology for their extraction and production of sources;

- development of techniques for extraction of radionuclides from irradiated targets;
- development of designs and techniques for ionizing sources fabrication;
- metrological support, certification of sources and preparations, control of the production process and its automation;
- production of actinides in metal state, examination of their properties as applied to the sources fabrication;
- radiometric and mass-spectrometric methods to analyze samples of radionuclide sources and preparations;
- study of nuclear data in support of radionuclides accumulation.

Utilities services

The utilities play an important role in the RIAR's economics providing its departments with power

and bringing in an income by selling electricity to off-site consumers.

In addition to the basic scientific and research activities, RIAR provides practically all range of utilities services:

- generation of thermal power;
- generation of electricity;
- transportation of thermal power;
- transportation of electricity;
- hot water supply;

- production and transportation of domestic and drinking water;
- drainage from the sites and pumping of flows from the western part of the city,
- production and transportation of process water;
- cryogenic production.

Main results for the reporting period

Main achievements in 2008

In 2008, RIAR proceeded with the joint intentional research performed at the BOR-60 reactor aimed at plutonium utilization in civil power engineering and investigation of experimental vibropacked MOX fuel pins with ODS claddings produced in Japan. Experimental fuel pins with uranium and plutonium mono-nitride were tested in justification of a design of fast lead-cooled reactor BREST.

At the MIR reactor, investigations were continued on experimental justification of fuel for NPP-2006 Project and lifetime tests of full-size FAs of the KLT floating power units (Russia) were completed.

At the SM reactor, mounting of the experimental benches and facilities for testing fuel compacts and materials under the GT-MHR Project was completed.

The RIAR's Material Testing Complex performed post-irradiation examinations of FAs with innovative vibropacked fuel irradiated in the BN-600 reactor under the Russian-Japanese collaboration. In addition, comprehensive examinations were performed for the experimental FA with improved metal fuel developed by the South Korean specialists.

A preparatory stage has been completed on fabrication of equipment and mounting of SNF

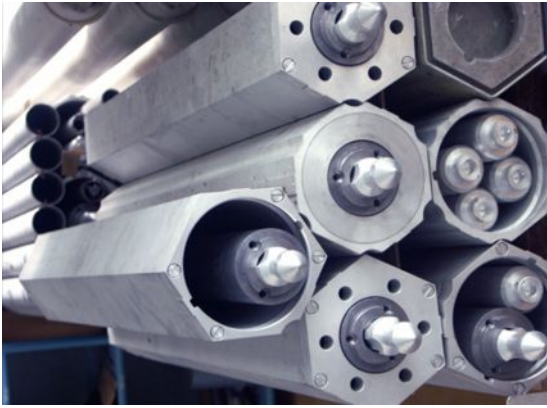
control systems of the inspection and repair stand at the Temelin NPP (Czech Republic).

For the first time in the world, the RIAR's Radiochemical Unit performed a cycle of fundamental research in oxygen-free curium compounds in chloride melts using unique techniques consisted in the combining of on-line spectroscopy of melts with a simultaneous active application of electrochemical methods for investigation of the thermodynamics state of the system. The obtained data are of great importance for the development of the fuel cycle back-end technologies since they allow the development of optimal procedures to control the behavior of curium - one of the most radiotoxic components of irradiated fuel.

R&D activities were continued under the industrial implementation of pyroelectrochemical technology for BN-800 vibropacked MOX fuel fabrication to optimize the radwaste handling and modify the analytical techniques.

Radium-226-based targets were fabricated at RIAR to perform experiments on synthesis of 117 elements in the frame of the fundamental investigation of physical and chemical properties of far transplutonium elements carried out at JINR, Dubna.

Production of granulated MOX fuel, fuel pins and FAs for the BN-800 reactor



Russia is the only country in the world that constructs a new industrial fast reactor BN-800. With a more than 30-year experience in BN-600 operation, the Russian Program for the fast reactors development provides a unique technological and innovative advantage of the Russia's nuclear power engineering in the world's high-tech market.

One more innovative advantage of the Russian Program for the fast reactors development caused a wide international reaction is a decision of the Rosatom State Corporation to choose the innovative vibropacked MOX fuel with the corresponding innovative fuel technologies and processes to be the base BN-800 fuel.

The pilot production of BN-800 vibropacked MOX fuel provides two basic facilities:

- production facility for granulated MOX fuel by pyroelectrochemical technology at the Mining Combine in Zheleznogorsk;
- production facility for vibropacked fuel pins and FAs at RIAR in Dimitrovgrad .

In 2008, RIAR was performing the scheduled stages of work on construction of production line with an annual output of 450 MOX fuel FAs to provide the loading of the BN-800 core and BN-600 hybrid core.

Construction of a multi-functional fast test reactor MBIR

In 2008, RIAR has completed the designing of the MBIR reactor concept in the frame of

the development of a new multi-functional fast test reactor.

Main financial indicators for 2008

In 2008, RIAR performed the scheduled stages of work on creation of a unified financial planning system in the frame of activities aimed at the enhancement of the planning system,

“Provisions on the financial structure of JSC “SSC RIAR” have been put into force and the key indicators of the activities for 2009 have been evaluated.

Cost-efficiency indicators in 2008

Indicator	Indicator value, thousand RUR.
Proceeds (net) from sales of goods, products, work, services (minus VAT, excise-duties and other compulsory payments), including target financing and off-budget sources (reserves) of the Rosatom State Corporation	1 634 488
including:	
R&D	1 012 803
Economic services	621 685
Net profit	31
Net wealth	2 198 577
Part of profit to be transferred to the Federal budget.	250

Analysis of financial results for 2008

Index	Indicator value, thousand RUR
Sales proceeds (F2)	1 634 488
Sales proceeds under comparable conditions 2008	1 634 488
Production prime cost	1 300 853
Gross profit	333 635
Business expenses	29 000
Management expenses	224 955
Total cost	1 554 808
Sales profit	79 680
Profit prior to taxation	6 280
Net profit for the reporting period	31
profit tax	6 346

Forms of 2008 financial accounting are given in the Annex.

Future prospects of development

The RIAR site has a high potential of development.

RIAR offers high-tech R&D services in such areas as “Physical and technical issues of nuclear reactors and safety aspects” and “Reactor material science and techniques for testing materials and components of nuclear power plants”:

- support and provision of corporate and international programs;
- construction of new NPPs;
- development of new reactor systems;
- development of new materials;

- defense programs;
- reactor programs;
- accredited Test Centers;
- personnel training.

New kinds of RIAR’s output are closed fuel cycle technologies, transmutation and fractioning developed under the area “Radiochemistry and fuel cycles of nuclear power engineering” as well as BN-800 vibropacked MOX fuel and various types of radionuclide products.

Main risk factors

Legal risks

RIAR carries out its activities in conformity with the regulations and with the account of changes in the current Russian Legislation.

Risks related to changes in currency control, customs legislation, nuclear power engineering legislation, etc. are assessed as insignificant.

Financial risks

The most significant risk is sequestering of the budgetary financing of the Federal Target Programs activities and negative decision on financing of new Federal Target Programs. The political decision made by the RF Government

about the priority financing of high-tech branches of science and engineering, including nuclear power engineering, allows these risks to be assessed as insignificant.

Branch risks

The most significant risk is demand and external prices for RIAR’s products and services.

High competency of the RIAR’s scientific and technical products is based on the uniqueness of the site experimental basis and the increasing

demand for research is conditioned by the political decisions of the RF Government to invest the nuclear power engineering development.

This group of risks may be assessed as insignificant.

Risks related to the RIAR’s activities

Provision of accident-free, safe and stable operation of nuclear and radiation hazardous facilities is one of the main conditions of the RIAR activity.

RIAR performs a periodical monitoring of the state of nuclear research facilities and takes measures to provide their accident-free operation. RIAR also provides safety at nuclear-hazardous areas and performs its activities in conformity with the RF Regulations and with the account of changes in the current RF Legislation.

In 2008, RIAR operated its nuclear facilities and performed work at nuclear-hazardous areas without any accident.

RIAR is also under the risk of claims and prohibitions from the side of the regulatory authorities. There were no such risks in the reporting period.

Thus, the group of risks related to the RIAR’s activity may be assessed as insignificant.

CORPORATE MANAGEMENT

Management structure

The Russian Federation in the name of the State Agency for the Federal Property Administration is the Founder of JSC "SSC RIAR".

The only stockholder with a 100% share is "Atomenergoprom", JSC.

The control authorities are the stockholders' meeting and Board of Directors, Director of RIAR being a sole executive body.

Board of Directors

September 01, 2008 - December 22, 2008

Name	Position	Position in the Board of Directors
Peter G. Shchedrovitsky	Deputy Director General of the Rosatom State Nuclear Energy Corporation	Chairman of Board of Directors
Nikolay V. Arkhangelsky	Head of Office, Department for Innovative and Research and Development Policy of "Atomenergoprom", OJSC	Member of Board of Directors
Oleg A. Mansurov	Deputy Director General in charge of innovative projects of "Center "Atominnovations", Ltd.	Member of Board of Directors
Valery N. Vanyukov	Director of Department for Innovative and Research and Development Policy of "Atomenergoprom", OJSC	Member of Board of Directors
Alexander V. Bychkov	Director of JSC "SSC RIAR"	Member of Board of Directors

From December 22, 2008

Name	Position	Position in the Board of Directors
Valery N. Vanyukov	Director of Department for Innovative and Research and Development Policy of "Atomenergoprom", OJSC	Chairman of Board of Directors
Nikolay V. Arkhangelsky	Head of Office, Department for Innovative and Research and Development Policy of "Atomenergoprom", OJSC	Member of Board of Directors
Oleg A. Mansurov	Deputy Director General in charge of innovative projects of "Center "Atominnovations", Ltd.	Member of Board of Directors
Oleg M. Sarayev	Deputy Director General, Director for New Technological Platform of "Energoatom", OJSC	Member of Board of Directors
Alexander V. Bychkov	Director of JSC "SSC RIAR"	Member of Board of Directors

Sole executive body

Alexander V. Bychkov -
Director of JSC "SSC RIAR"

Education - Moscow State University
Degree: Ph.D.

Auditing commission

September 01, 2008 - December 22, 2008

Name	Position
Tatiana A. Arkhipova	Head of R&D Planning office of the Department for Innovative and Innovative and Research and Development Policy of "Atomenergoprom", OJSC
Kristina S. Simanova	Chief Accountant of "Center "Atominnovations", Ltd.
Tatiana A. Koroteyeva	Principal officer of the Audit Office, Department of Internal Audit of " Atomenergoprom", OJSC

From December 22, 2008

Name	Position
Tatiana A. Arkhipova	Head of R&D Planning office of the Department for Innovative and Innovative and Research and Development Policy of "Atomenergoprom", OJSC
E.I. Kukaleva	Lawyer of of "Center "Atominnovations", Ltd., FSUE "TSNIIATOMINFORM"
Tatiana A. Koroteyeva	Principal officer of the Audit Office, Department of Internal Audit of "Atomenergoprom", OJSC

Information on bonuses

No bonuses were paid to the members of Board of Directors by the FY results

Information on the "Corporate Behavior Code" observance

RIAR observes the requirements of the Russian Legislation to the corporate behavior and follows the basic principles of the Corporate Be-

havior Code recommended by the Federal Commission for Equity Market.

Dividend payment report

No dividends were paid on the JSC "SSC RIAR" stocks in 2008

List of transactions made in the reporting year recognized by the Federal Law "Joint Stock Companies" as big transactions

No transactions recognized by the Federal Law "Joint stock Companies" as big transactions were made in the reporting year.

List of transactions made in the reporting year recognized by the Federal Law "Joint Stock Companies" as interested party transactions

No transactions recognized by the Federal Law "Joint Stock Companies" as interested party transactions were made in the reporting year.

PERSONNEL MANAGEMENT AND SOCIAL INVESTMENTS

Employment, labor productivity and remuneration of labor

The number of researches and engineers is 46 % from the total personnel size.

The turnover of the research and engineering staff is less than 2 %; the turnover of the working personnel is less than 7 %.

More than 75% of researches, engineers and administrative personnel have high education.

Training and advanced training

The Training Center is available at RIAR that performs training and advanced training of the NPP personnel in the frame of multi-level program for training the skilled personnel and current regulatory approval system for a certain category of personnel. In 2009, the set of licenses for training services will be widened.

Among the Training Programs there are: Program for training the reactor facility personnel to operate equipment and pipelines of nuclear power

plants, Program for theoretical training of the managing staff, operating personnel and heads of nuclear safety services in basic and normative course and Program for theoretical training of managing and engineering staff of the RIAR Departments with nuclear fuel cycle-related production facilities.

In 2008, the training costs made up 2.24 mln rubles, including costs at the amount of 1.92 mln rubles for training of researches and engineers.

Social programs



Social liability towards the RIAR employees is implemented under the social partnership. A Collective Labor Agreement has been concluded that regulates the relations between the Employer and an employee in terms of salary, labor protection, social support and support of the youth. The RIAR budget provides the implementation of the Collective Labor Agreement terms.



RIAR has the following social facilities: Therapy Center, Hotel, Children's Health-Improving Camp, Scientific and Cultural Center and Library.

These social facilities provide the RIAR activity and needs of the RIAR personnel and citizens of the municipal district, in which RIAR is situated.

All the RIAR employees have medical insurance.

SAFETY AND ECOLOGY

Provision of nuclear and radiation safety

RIAR performs constant on-site monitoring of radiation situation. RIAR has a unified Automated Radiation Safety Control System (ARSCS), station of the Rosatom State Corpora-

tion Crisis Center and Branch Center for Acquisition and Analysis of Data (CAAD) on nuclear research facilities safety.

Nuclear safety provision

In 2008, no failures were registered in operation of the RIAR nuclear facilities and nuclear-hazardous areas.

Activities on nuclear safety provision are performed in absolute conformity of regulations and

with the account of changes in the current Russian Legislation.

Radiation safety provision

RIAR performs integrated activities to provide radiation safety in accordance with the requirements.

In 2008, no excess of the individual annual effective dose limit was registered. No excess of the individual total effective dose for 5 years was registered.

In 2008, RIAR had an authorizing document in force for admissible limits of radioactive sub-

stances release into atmosphere issued by the Department for Environmental Protection and Ecological Safety of the Ministry of Natural Resources.

In 2008, all the requirements set in the authorizing document were met, admissible release limits were not exceeded.

Labor protection

Main goals and obligations of RIAR are to use high-tech equipment and up-to-date research methods to provide safe and healthy operating environment for scientists, engineers and workers.

In 2008, RIAR expenses on the labor protection made up 0.75% from the production expenses.

Indices of occupational traumatism in 2008

Index	2008
Number of cases	0
Number of days	0
Number of heavy group fatal cases	–

Ecological programs



To provide environmental protection, RIAR follows the RF Legislation requirements and standards of the International Law.

RIAR implements a program for ecological monitoring of the RIAR impact on the objects of the sanitary protection zones and observation areas, as well as a program for protection of environment, air and water resources of the sanitary protection zones and observation areas.

RIAR participates in the Federal Target Program "Provision of Nuclear and Radiation Safety for 2008 and a period up to 2015".

There is an Environmental Protection Service at RIAR. A system of regulatory activities has been developed and implemented. RIAR holds workshops and training programs in the field of labor and environmental protection.

Бухгалтерский баланс
на 31 декабря 2008 г.

Форма № 1 по ОКУД
Дата (год, месяц, число)

Организация ФГУП/ОАО "ГНЦ НИИАР" по ОКПО
Идентификационный номер налогоплательщика _____ ИНН
Вид деятельности Научные исследования и разработки по ОКВЭД
Организационно-правовая форма / форма собственности _____
Открытое акционерное общество по ОКОПФ/ОКФС
Единица измерения: тыс. руб. / млн. руб. (ненужное зачеркнуть) по ОКЕИ
Местонахождение (адрес) 433510 г.Димитровград -10

Коды		
0710001		
2009	03	02
20553876		
7302040242		
73.10		
47	12	
384/386-		

Дата утверждения
Дата отправки (принятия)

02.03.2009
05.03.2009

Актив	Код по-казателя	На начало отчетного года	На конец отчетного периода
1	2	3	4
I. ВНЕОБОРОТНЫЕ АКТИВЫ			
Нематериальные активы	110	485	447
в том числе: результаты НИОКР	111		
Основные средства	120	1 409 850	1 936 020
Незавершенное строительство	130	136 264	141 401
Доходные вложения в материальные ценности	135		
Долгосрочные финансовые вложения	140	4 700	4 700
Отложенные налоговые активы	145	19 495	9 634
Прочие внеоборотные активы	150	4 801	4 107
Итого по разделу I	190	1 575 595	2 096 309
II. ОБОРОТНЫЕ АКТИВЫ			
Запасы	210	337 606	462 329
в том числе:			
сырье, материалы и другие аналогичные ценности	211	271 629	295 335
животные на выращивании и откорме	212		
затраты в незавершенном производстве	213	63 245	164 603
готовая продукция и товары для перепродажи	214	1 120	1 207
товары отгруженные	215		
расходы будущих периодов	216	1 612	1 184
прочие запасы и затраты	217		
Налог на добавленную стоимость по приобретенным ценностям	220	47 577	67 372
Дебиторская задолженность (платежи по которой ожидаются более чем через 12 месяцев после отчетной даты)	230		
в том числе покупатели и заказчики	231		
Дебиторская задолженность (платежи по которой ожидаются в течение 12 месяцев после отчетной даты)	240	653 332	823 467
в том числе покупатели и заказчики	241	534 760	615 013
Краткосрочные финансовые вложения	250		
Денежные средства	260	3 872	8 895
Прочие оборотные активы	270		5 703
Итого по разделу II	290	1 042 387	1 367 766
БАЛАНС	300	2 617 982	3 464 075

Пассив	Код по-казателя	На начало отчетного периода	На конец отчетного периода
1	2	3	4
III. КАПИТАЛ И РЕЗЕРВЫ			
Уставный капитал	410	50 000	2 172 245
Собственные акции, выкупленные у акционеров	411		
Добавочный капитал	420	1 330 461	
Резервный капитал	430		
в том числе:			
резервы, образованные в соответствии с законодательством	431		
резервы, образованные в соответствии с учредительными документами	432		
Нераспределенная прибыль (непокрытый убыток)	470	23 434	25 745
Итого по разделу III	490	1 403 895	2 197 990
IV. ДОЛГОСРОЧНЫЕ ОБЯЗАТЕЛЬСТВА			
Займы и кредиты	510		
Отложенные налоговые обязательства	515	89 729	79 771
Прочие долгосрочные обязательства	520		
Итого по разделу IV	590	89 729	79 771
V. КРАТКОСРОЧНЫЕ ОБЯЗАТЕЛЬСТВА			
Займы и кредиты	610	401 443	380 339
Кредиторская задолженность	620	436 365	804 548
в том числе:			
поставщики и подрядчики	621	275 270	310 398
задолженность перед персоналом организации	622	37 631	65 031
задолженность перед государственными внебюджетными фондами	623	11 159	25 966
задолженность по налогам и сборам	624	19 367	114 229
прочие кредиторы	625	92 938	288 924
Задолженность перед участниками (учредителями) по выплате доходов	630	250	
Доходы будущих периодов	640	284 648	587
Резервы предстоящих расходов	650	1 652	840
Прочие краткосрочные обязательства	660		
Итого по разделу V	690	1 124 358	1 186 314
БАЛАНС	700	2 617 982	3 464 075
СПРАВКА о наличии ценностей, учитываемых на забалансовых счетах			
Арендованные основные средства	910	2 679	2 547
в том числе по лизингу	911	-	-
Товарно-материальные ценности, принятые на ответственное хранение	920	14 209	81 565
Товары, принятые на комиссию	930	-	-
Списанная в убыток задолженность неплатежеспособных дебиторов	940	29 628	20 135
Обеспечения обязательств и платежей полученные	950	-	-
Обеспечения обязательств и платежей выданные	960	304 042	143 710
Износ жилищного фонда	970	1 072	32
Износ объектов внешнего благоустройства и других аналогичных объектов	980	-	-
Нематериальные активы, полученные в пользование	990	-	-

Руководитель

(подпись)

Бычков А.В.

(расшифровка подписи)

Главный бухгалтер

районная ИФНС по крупнейшим

налогоплательщикам по

Ульяновской области

РОНЬЖИНА О.П.

04.03.09

Антипин В.В.

(расшифровка подписи)

« 2 »

марта

2009

01302040242 - 730350001 - 73037303@00470017

Отчет о прибылях и убытках

за _____ год 20 08 г.

Форма № 2 по ОКУД

Дата (год, месяц, число)

Организация ФГУП/ОАО "ГНЦ НИИАР" по ОКПО

Идентификационный номер налогоплательщика _____ ИНН

Вид деятельности Научные исследования и разработки по ОКВЭД

Организационно-правовая форма / форма собственности Унитарное

предприятие / федеральная собственность по ОКОПФ/ОКФС

Единица измерения: тыс. руб. / млн. руб. (ненужное зачеркнуть) по ОКЕИ

Коды		
0710002		
2009	03	02
20553876		
7302040242		
73.10		
47		12
384/385		

Показатель наименование	код	За отчетный период	За аналогичный период преды- дущего года
1	2	3	4
Доходы и расходы по обычным видам деятельности			
Выручка (нетто) от продажи товаров, продукции, работ, услуг (за минусом налога на добавленную стоимость, акцизов и аналогичных обязательных платежей)	010	1 634 488	1 718 759
Себестоимость проданных товаров, продукции, работ, услуг	020	(1 300 853)	(1 656 343)
Валовая прибыль	029	333 635	62 416
Коммерческие расходы	030	(29 000)	(2 945)
Управленческие расходы	040	(224 955)	(-)
Прибыль (убыток) от продаж	050	79 680	59 471
Прочие доходы и расходы			
Проценты к получению	060	93	413
Проценты к уплате	070	(52 962)	(33 968)
Доходы от участия в других организациях	080	7 373	6 999
Прочие доходы	090	48 539	151 293
Прочие расходы	100	(76 443)	(161 106)
Прибыль (убыток) до налогообложения	140	6 280	23 102
Отложенные налоговые активы	141	(9 861)	(17)
Отложенные налоговые обязательства	142	9 958	(15 829)
Текущий налог на прибыль	150	(6 346)	(958)
Санкции в бюджет	151	-	-
Чистая прибыль (убыток) отчетного периода	190	31	6 298
Справочно.			
Постоянные налоговые обязательства (активы)	200	5 813	11 835
Показатель		Начислено за отчетный период	Перечислено за предыдущий период
Нормативные отчисления от прибыли в бюджет	191	-	250
Показатель		За отчетный период	За аналогичный период предыдущего года
Базовая прибыль (убыток) на акцию	205		
Разводненная прибыль (убыток) на акцию	206		

Расшифровка отдельных прибылей и убытков

Показатель		За отчетный период		За аналогичный период предыдущего года	
наименование	код	прибыль	убыток	прибыль	убыток
1	2	3	4	5	6
Штрафы, пени и неустойки, признанные или по которым получены решения суда (арбитражного суда) об их взыскании	210	165	1 947	22	7 902
Прибыль (убыток) прошлых лет	220	(4 247)	10 979	15 804	118
Возмещение убытков, причиненных неисполнением или ненадлежащим исполнением обязательств	230	90	-	96	-
Курсовые разницы по операциям в иностранной валюте	240	15 986	9 171	4 562	4 092
Отчисления в оценочные резервы	250	x	-	x	-
Списание дебиторских и кредиторских задолженностей, по которым истек срок исковой давности	260	766	1 374	3 635	49 019
	270				

Руководитель Блинков А.В.
(подпись) (расшифровка подписи)

Главный бухгалтер Антиков И.В.
(подпись) (расшифровка подписи)

« 02 » марта 20 09 г.



ПРИНЯТА
Межрайонная ИФНС по крупнейшим
налогоплательщикам по
Ульяновской области
РОНЬЖИНА О.П.

04.03.09 *Оку*



04302040242_430350001 - 43034303. 08. 004

Отчет о движении денежных средств

за _____ год 20 08 г.

Форма № 4 по ОКУД

Дата (год, месяц, число)

Организация ОАО "ГНЦ НИИАР" по ОКПО

Идентификационный номер налогоплательщика _____ ИНН

Вид деятельности Научные исследования и разработки по ОКВЭД

Организационно-правовая форма / форма собственности _____

Открытое акционерное общество по ОКОПФ/ОКФС

Единица измерения: тыс. руб. / млн. руб. (ненужное зачеркнуть) по ОКЕИ

Коды		
0710004		
2009	01	23
20553876		
7302040242		
73.10		
47	12	
384/385-		

Показатель		За отчетный год	За аналогичный период предыдущего года
наименование	код		
1	2	3	4
Остаток денежных средств на начало отчетного года	100	4 649	5 610
Движение денежных средств по текущей деятельности			
Средства, полученные от покупателей, заказчиков	110	1 948 304	1 709 280
	111		
	112		
Прочие доходы	120	6 197	33 924
Денежные средства, направленные:			
на оплату приобретенных товаров, работ, услуг, сырья и иных оборотных активов	150	(991 924)	(1 048 042)
на оплату труда	160	(538 646)	(418 196)
на выплату дивидендов, процентов	170	(250)	(250)
на расчеты по налогам и сборам	180	(117 584)	(212 068)
на расчеты по ЕСН	181	(135 042)	(109 873)
	182	(-)	(-)
на прочие расходы	190	(108 734)	(50 112)
Чистые денежные средства от текущей деятельности	200	62 321	(95 337)
Движение денежных средств по инвестиционной деятельности			
Выручка от продажи объектов основных средств и иных внеоборотных активов	210	325	3
Выручка от продажи ценных бумаг и иных финансовых вложений	220	5 130	9 997
Полученные дивиденды	230	8 540	6 655
Полученные проценты	240	93	563
Поступления от займов и кредитов, предоставленных другими организациями	250	3 534	-
	251	-	-
	252	-	-
Приобретение дочерних организаций	280	(-)	(-)
Приобретение объектов основных средств, доходных вложений в материальные ценности и нематериальных активов	290	(1 958)	(778)
Приобретение ценных бумаг и иных финансовых вложений	300	(-)	(-)
Погашение займов и кредитов (без процентов)	310	(-)	(21 800)
Погашение процентов по кредиту	311	(-)	(3 770)
	312		
Чистые денежные средства от инвестиционной деятельности	340	15 664	(9 130)

Показатель		За отчетный год	За аналогичный период предыдущего года
наименование	код		
1	2	3	4
Движение денежных средств по финансовой деятельности			
Поступления от эмиссии акций или иных долевых бумаг	350	-	-
Поступления от займов и кредитов, предоставленных другими организациями	360	811 570	843 403
	361		
	362		
Погашение займов и кредитов (без процентов)	370	(832 870)	(710 353)
Погашение процентов по кредитам	380	(52 439)	(30 321)
	381	(-)	(-)
	382	(-)	(-)
Чистые денежные средства от финансовой деятельности	390	(73 739)	102 729
Чистое увеличение (уменьшение) денежных средств и их эквивалентов	400	4 246	(1 738)
Остаток денежных средств на конец отчетного периода	410	8 895	3 872
Величина влияния изменений курса иностранной валюты по отношению к рублю	420	777	(49)

Руководитель  А.В.Бычков
(подпись) (расшифровка подписи)

Главный бухгалтер  И.В.Антиков
(подпись) (расшифровка подписи)

« 28 » февраля 2009



ПРИНЯТА
Межрайонная ИФНС по крупнейшим
налогоплательщикам по
Ульяновской области
РОНЬЖИНА О.П.

04.05.09 



07302040242 - 730350001 - 73037303 - 08 - 00470020 



НИИАР

JSC "SSC RIAR"

***433510, JSC "SSC RIAR",
Dimitrovgrad-10, Ulyanovsk region***

Contact telephone, fax

***Phone: (84235) 32727
fax: (84235) 32727***

E-mail: niiar@niiar.ru • Web site: www.niiar.ru