

CONGRESS PROGRAM

Day 1, May, 26

	Plenary session Nuclear Power Development. International Cooperation in Conditions of the World Financial Crisis	Congress Hall
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Moderator: **N.N. Spassky**, Deputy Director General, SC Rosatom.

Speakers:

S.S. Sobyenin, Deputy Prime Minister of the Russian Federation;

N.G. Kutyin, Chairman, Federal Environmental, Industrial and Nuclear Supervision Service, «[State Regulation of Nuclear and Radiation Safety of Nuclear Facilities](#)»;

S.V. Kirienko, Director General, SC Rosatom, «[Development of Russian atomic industry](#)»;

Dr. S.K. Jain, Chairman, Nuclear Power Corporation of India Limited (India), «Nuclear Power – Indian Experience»;

Luc Oursel, President, AREVA NP (France), «[Nuclear Power Development. AREVA Perspective](#)»;

Takuya Hattori, President, Japan Atomic Industrial Forum (Japan), «[Realization of Nuclear Renaissance: Role of Industry](#)»;

Dr. M. Suess, Executive Director, Fossil Power Generation, Siemens AG (Germany), «Nuclear Energy as the Central Component of a Sustainable Energy Mix – Siemens' Contributions to the Safe Use of Nuclear Energy»;

Guy Chardon, Senior Vice President, Alstom (France);

S.I. Shmatko, Minister of Energy of the Russian Federation.

	Plenary session (continuation) Nuclear Power Development. International Cooperation in Conditions of the World Financial Crisis	Congress Hall
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Moderator: **K.B. Komarov**, Executive Director, JSC Atomenergoprom.

Yang Zhangli, Vice President, China National Nuclear Corporation, «[Strengthening International Cooperation and Achieving Sustainable Development of Nuclear Energy](#)»;

Yu.A. Nedashkovsky, President, NAEC Energoatom (Ukraine), «[Development of Atomic Energy. International Cooperation](#)»;

K.B. Komarov, Executive Director, JSC Atomenergoprom, «[Nuclear Industry Complex of JSC Atomenergoprom](#)»;

A.A. Grigoriev, Director General, JSC Techsnabexport, «[Russia's Presence in the World Uranium Market: Current State and Perspectives](#)»;

Iikura Takahiko, Technology Executive, Light Water Reactor System, Toshiba, Power System Company;

T.V. Ivanov, **L.T. Yanko**, JSC Atomstroyexport, «[Atomstroyexport Today: New Markets, New Solutions](#)»;

O.D. Danilin, Ernst&Young, Partner.

	Joint extended session of the Expert Board on the Nuclear Industry Legislative Support of the RF State Duma's Energy Committee and SC Rosatom's Commission on Legislative Activities: Legislative support of the nuclear industry development in current conditions	South Hall
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Moderators:

K.B. Zaitsev, Deputy Chairman, Energy Committee of the RF State Duma;

T.L. Yelfimova, Deputy Director General, SC Rosatom.

A.M. Agapov, Department Director, SC Rosatom. “On Eliminating Administrative Barriers and Enhancement of Efficiency of the Legal Regulation of Security with the Use of Atomic Energy for Providing Development of Atomic Industry in Modern Conditions”;

V.I. Kosogorov, Deputy Department Director, JSC Concern Energoatom, “Problems of Russian Legislation on the Stage of Design and Licensing Preparations for Construction of Power Units of NPPs”;

A.G. Khankevitch, “Problems of Regulatory Support of Innovative Activities in the Atomic Industry”.

Day 2, May, 27

	Plenary session (continuation) Nuclear Power Development. International Cooperation in Conditions of the World Financial Crisis	Congress Hall “A”
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Moderator: **B.G. Silin**, Department Director, Nuclear Energy Complex, SC Rosatom;

V.A. Kashchenko, Director General, JSC Atomenergomash, “International Cooperation in Power Machine Engineering as a Factor of Nuclear Power Development”;

Tino Leibschnner, Areva (France), “References for VVER-safety I&C”;

Isabelle Leboucher, Areva (France), “Partnering for a Leading Industry: Nuclear Fuels Recycling by AREVA”;

Dmitry Podgorbunsky, Division Cluster Lead Building Technologies Russia / Central Asia, Siemens, “Safety and Security in Critical Infrastructures”;

M.N. Strikhanov, **E.F. Kryuchkov**, National Research Nuclear University MEPhI (Russia), “Human Resources for Russian Nuclear Industry Development”;

A.O. Lebedev, Head of Department for NPP Construction in India, JSC Atomstroyexport, “Regarding the Russian-Indian Cooperation in the Construction of Kudankulam NPP”;

A.Ya. Kordubailo, Deputy Head of Department for NPP Construction in China, JSC Atomstroyexport, “Regarding the Russian-Chinese Cooperation in the Construction of Tianwan NPP”;

V.V. Satarin, Deputy Head of Department for NPP Construction in Bulgaria, JSC Atomstroyexport, “Regarding the International Cooperation in the Construction of Belene NPP in Bulgaria”;

A.Ye. Lebedev, JSC IUEC, “International Uranium Enrichment Center and Secured LEU Inventory in Angarsk”;

A.V. Kozlovsky, Senior Manager, Business Consultancy Division, Ernst & Young, “International Practices of Project Management at NPP Construction”.

	Symposium Topical Issues of the International Nuclear Law	Marble Hall
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Moderators: **M.N. Lysenko**, Director, Department of International Cooperation, SC Rosatom.

M.N. Lysenko, Director, Department of International Cooperation, SC Rosatom, “Topical Issues of International Nuclear Law”;

A.I. Yorysh, Chief Researcher, Institute of State and Law of RAS, “Civil Liability for Nuclear Damage”;

I.V. Gusakov-Stanyukovich, Head of Division, INF and RW Management Systems, SC Rosatom, “Main Provisions of the Draft Law “On the Irradiated Nuclear Fuel Management””;

Ye.V. Arteomova, Head of Corporate Law Department, JSC Techsnabexport, “Development Trends of the International and National Law Regulating International Trade in Nuclear Materials, Equipment and Technologies”;

V.P. Kuchinov, Adviser to Director General, SC Rosatom, “Legal Constraints on Secured Nuclear Fuel Supplies”;

A.S. Molchanov, Head of Underwriting Department, JSC Nuclear Insurance Broker, “Civil Liability for Nuclear damage in Russia. Insurance”;

O.A. Supataeva, Ph.D. (law), Leading Researcher, Institute of State and Law of RAS, “[International Legal and Regulatory Regime for Safe Development of Nuclear Power](#)”;

A.S. Dedusenko, Chief Expert of International Department, JSC Atomstroyexport, “[International Legal, Regional National Contractual Regimes of Liability for Nuclear Damage](#)”;

A.V. Khlopkov, Director, Center for Energy and Security Studies (CENESS), “[International Law Constraints on Nuclear Exports in the Context of Nuclear Nonproliferation Regime](#)”;

S.A. Belyaev, Professor of International Law, Director for International Relations, International Center of MSU named after M.V. Lomonosov in Geneva, "Activities of the International Nuclear Law Association";

E.P. Yanzhula, Office for floating NPPs under construction, JSC “Concern Energoatom”, “[Legal Aspects of Placement and Operation of Low-Capacity NPPs Based on Floating Units](#)”.

Round-table Discussion

Nuclear Power and Industry Complex: Investment Profile, Presentation by JSC Atomenergoprom for investors and investment analysts

South Hall

Moderators:

A.V. Kovalevsky, Director, Department for Investment Policy, JSC Atomenergoprom;

M.Yu. Matovnikov, Director General, JSC Interfax-TEA.

Round-table Discussion

NPP Construction Engineering and Project Management

Congress Hall

«B»

Moderator: **A.K. Polushkin**, Deputy Director General, JSC Atomenergoprom.

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G.I. Shchemeleva, SPb AEP, "[NPP Construction Project Management System at SPb AEP](#)";

Ye.V. Kolosova, Executive Director, SC PMSOFT, “[Multilevel Network Schedules as a Tool to Organize Interaction of NPP Construction Project Participants](#)”;

V.M. Gribko, Department Director, JSC Atyomenergoprom, "[Creation of an Integrated Information Space for NPP Construction Participants](#)";

V. Alenkov, Assistant to Director General, NN AEP, "[6D Project. Principal Provisions. Key Problems for Solutions](#)";

K.A. Sukhachev, Executive Director, JSC K4, “[Design of Straightline Organization of Construction Processes on the Basis of Network Graphics in Conditions of Target Date of NPP Launch](#)”

V.A. Kolomentsev, Director of Department, JSC Atyomenergoprom, "[Policy of Goods and Services Procurement by JSC Atomenergoprom in the Course of the NPP Construction Program](#)";

Yu.P. Arkhipov, Deputy Director of Integrated Procurement Department, JSC Atomenergoprom, “[Organization of Procurement of Monopoly-made Long-lead Equipment](#)”;

T.A. Rodina, Director of IT Department, JSC “Concern Energoatom”, “[Management of Normative and Reference Information Subsystem in JSC “Concern Energoatom”](#)”;

V.A. Shevoldin, Director General, Institute of Complex Power Technology (JSC VNIPIET), “[The Development of a Uniform Electronic Technology Base for Nuclear Facility Construction and Representation of the Construction Process as a 4D Model \(Basing on the Type Project of LNPP\)](#)”; (VNIPIET);

I.V. Terekhov, JSC Atomenergoproekt, “[Implementation of the NPP Construction Project Management System Based on Networking Planning in Primavera](#)”;

S.B. Tochilin, Vice Governor of Tomsk Region, “[Implementation of Nuclear Power Plant Construction project in Tomsk Region](#)”;

Andreas Goebel, Areva (France), “[EPR Reactors Under Construction](#)”;

Edwin Wolt, Siemens AG (Germany), “[Conventional Islands, Steam Turbines and Generators for Advanced Nuclear Power Plants](#)”;

Ye.A. Fedotov, AVEVA, “[Differentiation of Design and Construction Support Tools – Your](#)

Competitive Advantage”;

A.M. Tsvetkov, Director General, CJSC Alstom-Atomenergomash, “Systemic Integration and Equipment Supplies for NPP Turbine Islands”.

Poster Session:

Walter Alberichi, Allied International (Italy), "The International Experience of Pipeline Equipment Manufacturers in the Nuclear Objects Building";

Joachim Wickenkamp, Stefan Zwickardt, I.A. Shishov, Wilh. Schulz GmbH (Germany), "WILH. SCHULZ GMBH – First Class Vendor for NPPs".

Breakout Session Nuclear Power. Small and Medium Capacity NPPs. Infrastructure Development	Congress Hall «A»
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Moderator: **S.A. Obozov**, Director General, JSC Concern Energoatom.

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S.N. Zavialov, Director, Branch “Floating NPPs under Construction, JSC Concern Energoatom, “Topical Issues of the Implementation of Floating Nuclear Power Plants Construction Project”;

L.T. Yanko, Director of Marketing and Business Development Department, JSC Atomstroyexport, “Experience in Building Nuclear Power Infrastructure”;

N.L. Poznyakov, Head of International Relations Division, International Relations Department, JSC Atomstroyexport, “Prospects of Foreign Markets for Small and Medium Power Reactors”;

Aaron Michelin, Director General, ENERSENSE OY, “HR-Management in Nuclear Power Site”;

V.P. Kuznetsov, Deputy Director, InInAn RRC KI, “Nuclear Energy Sources for Regional Power Generation”;

Yu.P. Fadeev, OKBM Afrikantov, “Development of Modular Reactors of Different Power for Region-wide Applications”;

A.Ye. Chetverikov, OKB Gidropress, “New Designs of Medium Power VVER Reactors”;

N.N. Klimov, OKB Gidropress, “Lead-Bismuth Power Fast Reactors for Small and Medium Capacity NPPs”;

T.D. Shchepetina, Head of Laboratory, RRC KI, “Role of Small NPPs System in the National Security of Russia”;

V.P. Smetannikov, JSC NIKIET, "Feasibility of Creation of Modular Transportable Small Capacity Nuclear Co-Generation Plant".

Breakout Session Innovative nuclear reactors	South Hall
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Moderator: **V.G. Asmolov**, First Deputy Director General, JSC Concern Energoatom;

A.N. Andrianov, V.I. Rachkov, SC Rosatom, “Innovative Development of Nuclear Power”;

V.G. Asmolov, First Deputy Director General, JSC Concern Energoatom, “Innovative Design of NPP with IV Generation VVER Reactor: Implementation Issues”;

A.M. Bakhmetiev, OKBM Afrikantov, “BN-1200, as a IV Generation Reactor”;

V.V. Vorontsov, Head of Networking Integrated Design Office, JSC Atomenergoproekt, “Implementation of Innovative SVBR-100 Design”;

V.M. Makhin, OKB Gidropress, “Pressure Vessel Reactors with Supercritical Steam Parameters. Design and Mode Developments of IV Generation Reactor VVER-SKD”.

Round-table Discussion International Cooperation in the Nuclear Fuel Market as a Factor to Improve Supplies Security	Marble Hall
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Moderator: **V.L. Konstantinov**, Vice President, JSC TVEL;

V.I. Korogodin, JSC Atomenergoprom, “Prerequisites for the International Cooperation in the Nuclear

Fuel Market in Light of Nuclear “Renaissance”;
V.L. Konstantinov, Vice President, JSC TVEL, “International Cooperation in the Nuclear Fuel Market as a Factor to Improve Supplies Security”;
Vladimir Hlavinka, CEZ (Czech Republic), “International Cooperation Experience in Development and Supply of Nuclear Fuel for Czech NPPs”;
Yu. Nedashkovsky, President, NAEC “Energoatom” (Ukraine), “International Cooperation in Supplies of Nuclear Fuel to Ukrainian NPPs”;
N. Cutugno, Slovenské Elektrárne, “The Cooperation with TVEL: The Path to Perfection”;
Istvan Hamvas, Deputy Director General for Technical Issues, Paks NPP; author J. Suli, Director General, Paks NPP (Hungary), “Nuclear Fuel Aspects Significant for Hungary”;
Ingo Koban, Areva NP (France) “Cooperation between Areva NP and JSC TVEL in Fabrication of Recovered Uranium Nuclear Fuel”;
V. Novikov, Deputy Director, VNIINM named after Academician A.A. Bochvar, International Cooperation in Light-water Reactor Fuel Studies to Justify Improvements of its Characteristics”;
Arvo Vuorntmaa, Fortum (Finland), “International Cooperation in the Nuclear Fuel Market as a Factor to Improve Supplies Security”.

14.00 – 18.00	Seminar on Procurement of New Nuclear Technologies	Congress Hall «B»
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Organizers: JSC Atomstroyexport and Clifford Chance.

David Worman, Vice President, Willis, “Insurance in Nuclear Industry”;
Juan-Luis Ccahuana-Tito, Division Cluster Lead Fossil Power Generation Russia/Central Asia, Siemens, “EPC Contracting Strategy Balancing Risk & Rewards for Customers and Contractors”;
David Metzger and Tim Steadman, Partners of Clifford Chance, “Activities of EPC-companies in the World Nuclear Construction Market”;
Papers by representatives of JSC Atomstroyexport:
“Features of Supplies in the Area of Nuclear Technology”;
“Risk Management and Insurance of NPP Construction Projects”.

Day 3, May, 28

	Breakout Session Information and communications technologies for nuclear power	Marble Hall
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Moderator: **V.A. Murygin**, Deputy Director, Department of Information Technologies, JSC Atomenergoprom.
Ye.V. Kolosova, Executive Director, PMSOFT, “Industry-wide Management System for Series Reactor Construction Projects”;
Sergey Petrov, Siemens, "Business Solutions: Integration of Economic and Technological Information by Utility";
Sergey Nikeshin, Manager-Expert for SAP CIS Key Clients, “SAP Products as Tools for Strategic Management of Series NPPs under Construction”;
Nikolay Salnikov, Head of Project Implementation Division, Department of Data Management Systems, JSC NEOLANT, “Integrated Application of Modern Information Technologies to Improve Effectiveness of NPPs Construction”;
Alexey Zaluzhniy, System Engineers Manager, CISCO Systems, “CISCO Solutions for a Nuclear Power Plant Regarding Transportation Network, LAN and Modern Telecommunications”;
N.I. Ishchenko, Rector, NOU MIPK Atomenergo, “Ways of CAD Implementation in Nuclear Industry. (Competence and Innovations Centre Autodesk in MIPK Atomenergo)”;
S.I. Krysanov, Director of Department for Development of Applied Business Systems, JSC INLINE GROUP, “Equipment Performance Monitoring for NPP Security Assurance”;
A.A. Chernov, Premier Support Manager, Microsoft Russia, “Cost Reduction and Successful Business Using Microsoft Technologies”;
Sergey Lobov, HP Software Manager, Hewlett Packard Russia, “Methodology and Tools of Cost Optimization at a Company: HP’s Experience and Proposal”
D. Khoroshikh, Head of Outsourcing Center, KROK, “Advantages of Virtualization and Consolidation of IT Resources”;

M.V. Prokofiev, IBM Software Sales Representative, IBM, “[IBM Technologies for Building Common Information Space of Atomenergoprom](#)”;

A.A. Kirin, Director of Industrial Projects Department, JSC STIT INTERTECH, “[Principles of Design of the Corporate IT Support System of RI AEPC](#)”;

M. Vorobiev, Technical Project Manager, Information Technology Department, KROK, “[Concept of a Corporate Intranet Portal of Atomenergoprom within the Framework of KSV UVP](#)”;

	Round-table discussion Evolutionary Development Strategy of APCS of Nuclear Power Plants	Congress Hall «B»
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Moderator: **V.N. Lotov**, Chief Designer, NIIS;

V.G. Dunaev, Deputy Director General, VNIIAES, Chief Designer, APCS for AES-2006, “[Development of APCS for AES-2006 Projects](#)”;

V.N. Lotov, Chief Designer, NIIS, “[Principles of PTK SVBU Design for NPP APCS](#)”;

V.L. Kishkin, Deputy Chief Designer, VNIIA, “[Evolution of Software and Hardware for Low-tier Automation of NPP APCS](#)”;

O.E. Grishanina, Head of Laboratory, FSUE SPE VNIIEM, “[Development of VVER-1000 Control and Protection Complexes](#)”;

V.V. Yeliseev, JSC Severodonetsk SPA Impuls (Severodonetsk, Ukraine), “[Development, Production, and Supplies of Management and Control Systems for NPPs](#)”.