

Atoms In Japan AIJ

JAPAN ATOMIC INDUSTRIAL FORUM, INC.

No.1 (Jan.) ~ No.12 (Dec.)

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- JNC Successfully Disposes of Excess Russian Plutonium (Jun P. 4)
- GENSUIKIN Holds World Congress in Nagasaki (Sep P. 10)
- Japan Had 5,482kg of Stored Plutonium at End of 2001 (Oct P. 15)
- JNC-Russia Cooperation on Disposal of Weapons Plutonium (Nov P. 4)

NUCLEAR POWER GENERATION

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- Onagawa-3 Commissioned; Station Now Complete (Mar P. 4)
- Ohma NPS Plan Pushed Back One Year (Mar P. 15)
- METI Holds First Hearing on JAPC's Tsuruga-3 & -4 (Apr P. 4)
- Power-siting Municipalities Hold Council Meeting (Jun P. 11)
- Fukui Governor Approves Construction of Additional Tsuruga Units (Jul P. 4)
- Fukui Prefecture Officially Agrees to Construction of Tsuruga-3 & -4 (Aug P. 5)

- **METI Invites AEC and NSC to Double-check Tomari-3 (Oct P. 13)**
- **Siting Council Designates 24 Municipalities (Dec P. 10)**

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- **JAIF's Infrastructure Committee Receives, Considers HR Report (Feb P. 15)**
- **Onagawa-3 Commissioned; Station Now Complete (Mar P. 4)**
- **Kansai and Shikoku Electric to Operate All Plants at Rated Thermal Output (Mar P. 7)**
- **Kyushu Electric Also to Introduce Operation at Rated Thermal Output (Mar P. 7)**
- **NISA Approves Methods for Determining Coolant Leaks (Mar P. 10)**
- **No Abnormalities Found in Core Shrouds of Four Units (Mar P. 10)**
- **MOX-fuel Production Starts in France (Apr P. 8)**
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- **Investigation into Falsified Inspection Records by NPP Owners (Oct P. 6)**
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- **Former Prime Minister Calls for Reexamining Entire Nuclear System (Nov P. 11)**
- **Fukushima's Nuclear Study Group Publishes Interim Report (Nov P. 11)**
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- **NISA Holds Exercise to Improve Crisis Management** (Apr P. 12)
- **Four New Fukui Locations Designated as Off-site Centers** (Apr P. 14)
- **New Regional Management Office Established** (Apr P. 15)
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- **Designation of 21 Offsite Centers Completed** (May P. 13)
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- **NISA Instructs Operators on BWR Actions** (Jun P. 5)
- **NISA Releases Results of Check of BWR Shrouds** (Jun P. 13)
- **Koken Develops and Manufactures Child NBC Masks** (Jun P. 14)
- **Mental Health Measures Added to Emergency Plans** (Sep P. 9)

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- **JNC Aims to Decommission Fugen in 25 Years** (May P. 4)
- **New Role for Tokai Power Station after Japan's First Decommissioning** (Aug P. 10)

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- **Guidelines Drafted for Interim Storage Safety Examinations** (Jul P. 12)
- **NSC Holds Panel Discussion on Safety Targets** (Aug P. 12)
- **Safety Subcommittee Addresses New Exam. Regime** (Sep P. 8)
- **MEXT Working Group Starts Review of Inspection Activities** (Sep P. 8)
- **Mental Health Measures Added to Emergency Plans** (Sep P. 9)
- **NISA and HSE Hold U.K.-Japan Meeting on Nuclear Safety** (Sep P. 10)
- **NSC Holds Panel Discussion on Safety Targets in Kyoto** (Nov P. 12)
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ENVIRONMENT

- **Government Decides on Principles to Achieve Green Targets** (May P. 5)
- **NISA Checks Liquid Radioactive Wastes at Domestic NPPs** (Jun P. 13)
- **Japan Ratifies Kyoto Protocol** (Jul P. 5)
- **Energy Basic Law Enacted** (Jul P. 6)
- **MOFA and IGES Hold Open Symposium on Global Warming** (Sep P. 5)
- **METI to Start New Tax on CO₂ Emissions in FY2003** (Dec P. 5)

PUBLIC ACCEPTANCE

- **TEPCO Opens Electric Power Historical Museum in Yokohama** (Jan P. 12)
- **Center for Development of Power Supply Regions Holds Annual Fair** (Jan P. 15)
- **AEC Holds First Opinion Exchange Gathering at Kariwa Village** (Feb P. 11)
- **Japan-U.K. Picture Exchange Exhibitions Held** (Feb P. 12)
- **METI Holds Energy-Nippon National Convention** (Mar P. 4)
- **JAERO Wraps Up Energy Forum Program** (Apr P. 13)
- **EPDC Adopts Nickname of "J-Power"** (May P. 16)
- **Issues between Power-producing and Power-consuming Areas** (Jun P. 6)
- **JNC Constructs RC Center** (Jun P. 13)
- **Radiation Applications Used in Daily Life are not Familiar to Women** (Jul P. 8)
- **WIN-Japan Holds Meeting in Kashiwazaki** (Jul P. 13)
- **AEC Holds Second Opinion-exchange Gathering in Tokyo** (Sep P. 7)
- **NSC Holds Panel Discussion on Safety Targets in Kyoto** (Nov P. 12)
- **Winners Announced for Nuclear Energy Day Art Contest** (Nov P. 14)
- **JAERO Holds Nuclear Day Symposium** (Dec P. 12)
- **JAIF Working Group Kicks Off New PA Effort** (Dec P. 13)

ADVANCED & RESEARCH REACTORS

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- JNC Successfully Disposes of Excess Russian Plutonium (Jun P. 4)
- NISA Completes Safety Examination of Monju (Jun P. 4)
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ATR

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- AEC Receives Report on Innovative Reactors (Oct P. 13)

HTGR

- AEC Receives Report on Innovative Reactors (Oct P. 13)
- JAERI Signs HTGR Cooperation Agreement with France's CEA (Nov P. 14)

Research Reactor

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- JAERI Operates JMTR with Advanced Core (Jan P. 10)
- JAERI Doubles Beam Injection Time at JT-60 (Jul P. 13)
- MEXT Working Group Starts Review of Inspection Activities (Sep P. 8)
- AEC Receives Report on Innovative Reactors (Oct P. 13)
- JAERI Makes Report on Japan's First Decommissioning (Dec P. 8)

NUCLEAR FUEL CYCLE

Fabrication

Uranium Enrichment

- New Centrifugal Separator Being Developed on Schedule (May P. 6)
- Aomori District Court Declares Legitimacy of Enrichment Facility (May P. 8)

Reprocessing

- JNFL Concludes Technical Agreement with BNFL (Jan P. 10)
- Why Plutonium recycling? (Jun P. 8)
- JNC, JNFL Conclude Technical Cooperation Agreement (Aug P. 8)
- JNC's Tokai Facility Marks 1,000 Tons of Reprocessing (Aug P. 14)

- CRIEPI Recovers U and Pu (Oct P. 15)
- JNFL Starts Chemical Tests at Reprocessing Facility (Dec P. 5)

Plutonium and MOX

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- METI Holds Meeting in Rokkasho-mura to Explain MOX-Fuel Plant (Apr P. 5)
- MOX-fuel Production Starts in France (Apr P. 8)
- JNC Holds International Seminar on MOX Fuel Use (Apr P. 9)
- Ministry Approves Containers to Transport MOX Fuel Back to U.K. (May P. 14)
- NSC's Special Committee Establishes Guidelines for MOX-fuel Plant (May P. 16)
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- Fukushima's Nuclear Study Group Publishes Interim Report (Nov P. 11)

Storage and Transportation

- More HLW Returns after Reprocessing in Europe (Mar P. 12)
- Guidelines Drafted for Interim Storage Safety Examinations (Jul P. 12)
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- Vessel Carrying MOX Fuel Leaves Japan (Aug P. 8)
- Location of Fuel Storage Pool Leak Identified (Aug P. 14)

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- More HLW Returns after Reprocessing in Europe (Mar P. 12)
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- Hazama Signs Research Agreement with Clay Technology of Sweden (Apr P. 14)
- JNC Gains Approval to Build LLW Facility (Apr P. 15)
- Focus on Radwaste from Research Institutes (May P. 10)
- NUMO and CRIEPI Sign Cooperation Agreement (Aug P. 15)
- NUMO and DOE Sign Technical Cooperation Agreement on HLW Disposal (Aug P. 16)

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- **JNC Wins Prize on Blast Propagation Research** (Dec P. 11)
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- **JNFL Begins Full-scale Study of New LLW Burial Center** (Dec P. 12)
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- **Ministry Accepts Increased Nuclear Fuel Tax by Fukushima Prefecture** (Nov P. 6)
- **Recurrence Prevention Forges Ahead** (Nov P. 8)
- **Tsunehisa Katsumata Assumes TEPCO Presidency** (Nov P. 9)
- **JAIF Chairman's Comment on the Aftermath of Records Falsification at NPSs** (Nov P. 10)
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Manufacturing

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- **JAPC Develops Monitoring Equipment for Feed Valves** (Jan P. 11)
- **Hitachi and Tsukuba Univ. to Launch Proton Therapy Clinical Trials** (Jan P. 13)
- **Hitachi, Toshiba, and GE Renew Longstanding Cooperation Agreements** (Jan P. 15)
- **More HLW Returns after Reprocessing in Europe** (Mar P. 12)
- **Toshiba Developing Waste Treatment System** (Mar P. 13)
- **MHI to Enter French NPP Market** (Mar P. 13)
- **BNFL Establishes New Company in Rokkasho-mura** (Mar P. 14)

- **METI Holds Meeting in Rokkasho-mura to Explain MOX-Fuel Plant (Apr P. 5)**
- **Hitachi and MHI to Share Basic Nuclear Technologies (Apr P. 9)**
- **Hazama Signs Research Agreement with Clay Technology of Sweden (Apr P. 14)**
- **Mitsui Babcock Acquires Rolls Royce's Nuclear Division (Apr P. 14)**
- **New Centrifugal Separator Being Developed on Schedule (May P. 6)**
- **Aomori District Court Declares Legitimacy of Enrichment Facility (May P. 8)**
- **Why Plutonium recycling? (Jun P. 8)**
- **Location of Fuel Storage Pool Leak Identified (Aug P. 14)**
- **MHI and Westinghouse Signed Contract with Dominion Resources (Oct P. 14)**
- **JNFL Starts Chemical Tests at Reprocessing Facility (Dec P. 5)**
- **MHI Receives New Order from Overseas (Dec P. 10)**

INTERNATIONAL COOPERATION

- **Second FNCA Meeting Held in Tokyo (Jan P. 5)**
- **JNFL Concludes Technical Agreement with BNFL (Jan P. 10)**
- **JAIF Holds Japan-Vietnam Seminar on Nuclear Energy in Tokyo (Jan P. 14)**
- **Hitachi, Toshiba, and GE Renew Longstanding Cooperation Agreements (Jan P. 15)**
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- **Hitachi and MHI to Share Basic Nuclear Technologies (Apr P. 9)**
- **Third FNCA Coordinators Meeting Held in Tokyo (Apr P. 10)**
- **Hazama Signs Research Agreement with Clay Technology of Sweden (Apr P. 14)**
- **Mitsui Babcock Acquires Rolls Royce's Nuclear Division (Apr P. 14)**
- **JAIF Annual Conference Held in Saitama in Late April (May P. 9)**
- **Ministry Approves Containers to Transport MOX Fuel Back to U.K. (May P. 14)**
- **Committee Endorses Signing the Vienna Convention Amend (May P. 14)**
- **NISA Starts New Series of International Training Program (May P. 15)**
- **JNC Successfully Disposes of Excess Russian Plutonium (Jun P. 4)**
- **Vietnamese Deputy Prime Minister Visits Hamaoka NPS (Jul P. 12)**
- **JAIF Cosponsors Workshop at Shenzhen, China (Jul P. 14)**
- **Vessel Carrying MOX Fuel Leaves Japan (Aug P. 8)**

- **NUMO and DOE Sign Technical Cooperation Agreement on HLW Disposal (Aug P. 16)**
- **MINATOM's Minister Award Goes to Michio Yamawaki (Aug P. 16)**
- **Atsushi Takeda Wins Lithuanian Grand Duke Award (Aug P. 16)**
- **NISA and HSE Hold U.K.-Japan Meeting on Nuclear Safety (Sep P. 10)**
- **IEEE Nishizawa Medal Set Up (Sep P. 11)**
- **MHI and Westinghouse Signed Contract with Dominion Resources (Oct P. 14)**
- **Japan Had 5,482kg of Stored Plutonium at End of 2001 (Oct P. 15)**
- **JNC-Russia Cooperation on Disposal of Weapons Plutonium (Nov P. 4)**
- **JAERI Signs HTGR Cooperation Agreement with France's CEA (Nov P. 14)**
- **Toda Technicians Learn Radwaste Technology at Fortum (Nov P. 14)**
- **JNFL Starts Chemical Tests at Reprocessing Facility (Dec P. 5)**
- **MHI Receives New Order from Overseas (Dec P. 10)**
- **IAEA Workshop Held on Safety of Radiation Sources (Dec P. 13)**
- **PBNC 2002 Held in China in October (Dec P. 14)**

RADIOISOTOPES & RADIATION

- **WERC Holds First International Forum on Promotion of Proton Cancer Therapy (Jan P. 7)**
- **Progress Made on Synchrotron Radiation Facility Project (Jan P. 12)**
- **Hitachi and Tsukuba Univ. to Launch Proton Therapy Clinical Trials (Jan P. 13)**
- **Focus on Radwaste from Research Institutes (May P. 10)**

NUCLEAR SHIP

NUCLEAR FUSION

- **Rokkasho Chosen as Japan's ITER Candidate Site (Jul P. 11)**
- **Council for Promotion of ITER Hosting Holds Meeting (Dec P. 6)**

R & D ORGANIZATION

- **HTTR Achieves Maximum Thermal Output of 30MW (Jan P. 5)**
- **JAERI Operates JMTR with Advanced Core (Jan P. 10)**
- **Progress Made on Synchrotron Radiation Facility Project (Jan P. 12)**
- **Cabinet Decides to Merge JNC and JAERI (Feb P. 5)**
- **JNC Signs Land Lease with Mizunami City (Mar P. 9)**
- **Preparatory Council Established to Merge JAERI and JNC (Mar P. 12)**
- **Preparatory Council Starts Deliberating Merger of JAERI and JNC (Apr P. 6)**
- **JNC Holds International Seminar on MOX Fuel Use (Apr P. 9)**
- **JNC Gains Approval to Build LLW Facility (Apr P. 15)**

- **JNC Aims to Decommission Fugen in 25 Years** (May P. 4)
- **Focus on Radwaste from Research Institutes** (May P. 10)
- **JNC Successfully Disposes of Excess Russian Plutonium** (Jun P. 4)
- **NISA Completes Safety Examination of Monju** (Jun P. 4)
- **Why Plutonium recycling?** (Jun P. 8)
- **JNC Constructs RC Center** (Jun P. 13)
- **JAERI and JNC Conclude New Agreement for R&D Cooperation** (Jul P. 6)
- **JAERI Doubles Beam Injection Time at JT-60** (Jul P. 13)
- **JNC, JNFL Conclude Technical Cooperation Agreement** (Aug P. 8)
- **JAERI-JNC Merger Should Yield a "Center of Excellence"** (Aug P. 12)
- **JNC's Tokai Facility Marks 1,000 Tons of Reprocessing** (Aug P. 14)
- **NUMO and CRIEPI Sign Cooperation Agreement** (Aug P. 15)
- **NUMO and DOE Sign Technical Cooperation Agreement on HLW Disposal** (Aug P. 16)
- **Preparations for JAERI-JNC Merger Get More Specific** (Sep P. 9)
- **CRIEPI Recovers U and Pu** (Oct P. 15)
- **JNC-Russia Cooperation on Disposal of Weapons Plutonium** (Nov P. 4)
- **Former Prime Minister Calls for Reexamining Entire Nuclear System** (Nov P. 11)
- **MEXT's JAERI-JNC Merger Council Resumes Work** (Nov P. 12)
- **JAERI Signs HTGR Cooperation Agreement with France's CEA** (Nov P. 14)
- **JAERI and KEK Celebrate Groundbreaking of High-energy Accelerator** (Dec P. 4)
- **JAERI Makes Report on Japan's First Decommissioning** (Dec P. 8)
- **JNC Wins Prize on Blast Propagation Research** (Dec P. 11)
- **RANDEC Presents Its 14th Report** (Dec P. 11)
- **JNFL Begins Full-scale Study of New LLW Burial Center** (Dec P. 12)
- **RWMC Advances toward Disposal** (Dec P. 12)

CONFERENCE

- **Second FNCA Meeting Held in Tokyo** (Jan P. 5)
- **WERC Holds First International Forum on Promotion of Proton Cancer Therapy** (Jan P. 7)
- **AEC Holds First Opinion Exchange Gathering at Kariwa Village** (Feb P. 11)
- **JAIF Holds New Year's Party** (Feb P. 12)
- **METI Holds Energy-Nippon National Convention** (Mar P. 4)
- **JEPIC Holds Last Meeting of Program for Nuclear Safety Management** (Mar P. 14)
- **Third FNCA Coordinators Meeting Held in Tokyo** (Apr P. 10)
- **JAERO Wraps Up Energy Forum Program** (Apr P. 13)
- **JAIF Annual Conference Held in Saitama in Late April** (May P. 9)
- **Issues between Power-producing and Power-consuming Areas** (Jun P. 6)

- **Why Plutonium recycling?** (Jun P. 8)
- **WIN-Japan Holds Meeting in Kashiwazaki** (Jul P. 13)
- **JAIF Cosponsors Workshop at Shenzhen, China** (Jul P. 14)
- **JAIF Holds General Meeting** (Aug P. 13)
- **MOFA and IGES Hold Open Symposium on Global Warming** (Sep P. 5)
- **AEC Holds Second Opinion-exchange Gathering in Tokyo** (Sep P. 7)
- **GENSUIKIN Holds World Congress in Nagasaki** (Sep P. 10)
- **JAIF to Hold Annual Conference in Fukui** (Sep P. 11)
- **Former Prime Minister Calls for Reexamining Entire Nuclear System** (Nov P. 11)
- **NSC Holds Panel Discussion on Safety Targets in Kyoto** (Nov P. 12)
- **RANDEC Presents Its 14th Report** (Dec P. 11)
- **RWMC Advances toward Disposal** (Dec P. 12)
- **JAERO Holds Nuclear Day Symposium** (Dec P. 12)
- **IAEA Workshop Held on Safety of Radiation Sources** (Dec P. 13)
- **PBNC 2002 Held in China in October** (Dec P. 14)

PERSONNEL

- **JAIF Chairman Talks with Fukui Governor** (Feb P. 15)
- **Former JAIF Vice-chairman Tsutomu Watamori Dies at 88** (Mar P. 16)
- **French Legion d'Honneur Award Goes to Kohei Abe** (Apr P. 15)
- **WANO Appoints Hajimu Maeda as 4th Chairman** (Apr P. 15)
- **INSC Award Goes to Takashi Mukaibo.** (Jun P. 14)
- **MINATOM's Minister Award Goes to Michio Yamawaki** (Aug P. 16)
- **Atsushi Takeda Wins Lithuanian Grand Duke Award** (Aug P. 16)
- **Former JAIF Chairman Takashi Mukaibo Dies at 85** (Aug P. 17)
- **IEEE Nishizawa Medal Set Up** (Sep P. 11)
- **Kazuhiko Maekawa Wins PM's Award for Disaster Prevention** (Oct P. 16)
- **Tsunehisa Katsumata Assumes TEPCO Presidency** (Nov P. 9)
- **First Order of Sacred Treasure Goes to Ihara and Nishizawa** (Dec P. 13)