

# NEA Publications Produced in 2002

## ➔ Publications of General Interest

**2001 Annual Report** – ISBN 92-64-18483-X – 40 pages – Available on the web.

**Catalogue of Publications 2002-2003** – 68 pages – Free: paper or web versions.

**NEA News** – 2002, Nos. 20.1 and 20.2

2002 Subscription (2 issues): ISSN 1605-9581 – Price: € 37, US\$ 45, £ 26, ¥ 4 800.

## ➔ Economic and Technical Aspects of the Nuclear Fuel Cycle

**Accelerator-driven Systems (ADS) and Fast Reactors (FR) in Advanced Nuclear Fuel Cycles**

A Comparative Study

ISBN 92-64-18482-1 – 352 pages – Free: paper or web versions.

**Environmental Remediation of Uranium Production Facilities**

ISBN 92-64-19509-2 – 350 pages – Price: € 70, US\$ 63, £ 43, ¥ 7 050.

**Externalities and Energy Policy: The Life Cycle Analysis Approach**

Workshop Proceedings, Paris, France, 15-16 November 2001

ISBN 92-64-18481-3 – 240 pages – Free: paper or web versions.

**Nuclear Energy and the Kyoto Protocol**

ISBN 92-64-18486-4 – 52 pages – Free: paper or web versions.

**Nuclear Energy Data – 2002**

Bilingual – ISBN 92-64-09899-2 – 86 pages – Price: € 20, US\$ 20, £ 13, ¥ 2 350.

**Society and Nuclear Energy: Towards a Better Understanding**

ISBN 92-64-18494-5 – 128 pages – Free: paper or web versions.

**Trends in the Nuclear Fuel Cycle – Economic, Environmental and Social Aspects**

ISBN 92-64-19664-1 – 160 pages – Price: € 37, US\$ 33, £ 23, ¥ 3 700.

**Uranium 2001: Resources, Production and Demand**

ISBN 92-64-19823-7 – 340 pages – Price: € 85, US\$ 74, £ 52, ¥ 9 850.

## ➔ Nuclear Safety

**Advanced Nuclear Reactor Safety Issues and Research Needs**

Workshop Proceedings, Paris, France, 18-20 February 2002

ISBN 92-64-19781-8 – 344 pages – Price: € 75, US\$ 65, £ 46, ¥ 8 700.

**CSNI Technical Opinion Papers**

No. 1: Fire Probabilistic Safety Assessment for Nuclear Power Plants

No. 2: Seismic Probabilistic Safety Assessment for Nuclear Facilities

ISBN 92-64-18490-2 – 28 pages – Free: paper or web versions.

**Improving Versus Maintaining Nuclear Safety**

ISBN 92-64-18493-7 – 36 pages – Free: paper or web versions.

## Nuclear Regulation

### **Nuclear Regulatory Challenge of Judging Safety Backfits (The)**

ISBN 92-64-18484-8 – 24 pages – Free: paper or web versions.

## Radiation Protection

### **Better Integration of Radiation Protection in Modern Society**

Workshop Proceedings, Villigen, Switzerland, 23-25 January 2001

ISBN 92-64-19694-3 – 280 pages – Price: € 60, US\$ 54, £ 37, ¥ 6 050.

### **Chernobyl: Assessment of Radiological and Health Impacts**

2002 Update of *Chernobyl: Ten Years On*

ISBN 92-64-18487-2 – 160 pages – Free: paper or web versions.

### **ISOE – Information System on Occupational Exposure**

Ten Years of Experience

ISBN 92-64-18480-5 – 40 pages – Free: paper or web versions.

### **Occupational Exposures at Nuclear Power Plants**

Eleventh Annual Report of the ISOE Programme, 2001

ISBN 92-64-18492-9 – 104 pages – Free: paper or web versions.

### **Way Forward in Radiological Protection (The)**

An Expert Group Report

ISBN 92-64-18489-9 – 48 pages – Free: paper or web versions.

## Radioactive Waste Management

### **Decommissioning and Dismantling of Nuclear Facilities (The)**

Status, Approaches, Challenges

ISBN 92-64-18488-0 – 52 pages – Free: paper or web versions.

### **Establishing and Communicating Confidence in the Safety of Deep Geologic Disposal**

Approaches and Arguments

Bilingual. ISBN 92-64-09782-1 – 188 pages – Price: € 45, US\$ 40, £ 28, ¥ 5 150.

### **GEOTRAP: Radionuclide Migration in Geologic, Heterogeneous Media**

Summary of Accomplishments

ISBN 92-64-18479-1 – 52 pages – Free: paper or web versions.

### **Handling of Timescales in Assessing Post-closure Safety of Deep Geological Disposal (The)**

Workshop Proceedings, Paris, France, 16-18 April 2002

ISBN 92-64-09911-5 – 216 pages – Price: € 49, US\$ 49, £ 31, ¥ 5 700.

### **International Peer Review of the Yucca Mountain Project TSPA-SR (An)**

Total System Performance Assessment for the Site Recommendation (TSPA-SR)

ISBN 92-64-18477-5 – 96 pages – Free: paper or web versions.

### **Radionuclide Retention in Geologic Media**

Workshop Proceedings, Oskarshamn, Sweden, 7-9 May 2001

ISBN 92-64-19695-1 – 272 pages – Price: € 55, US\$ 49, £ 34, ¥ 5 550.

### **Stepwise Decision Making in Finland for the Disposal of Spent Nuclear Fuel**

Workshop Proceedings, Turku, Finland, 15-16 November 2001

ISBN 92-64-19941-1 – 152 pages – Price: € 45, US\$ 45, £ 28, ¥ 5 250.

## Nuclear Legislation

**Nuclear Law Bulletin** No. 69 & Supplement (Volume 2002/1)  
**Nuclear Law Bulletin** No. 70 & Supplement (Volume 2002/2)  
2002 Subscription (2 issues + supplements): ISSN 0304-341X – Price: € 75, US\$ 80, £ 48, ¥ 9 550.

**Nuclear Legislation: Analytical Study – 2001 Update**  
Regulatory and Institutional Framework for Nuclear Activities  
ISBN 92-64-19743-5 – 180 pages – Price: € 40, US\$ 36, £ 25, ¥ 4 000.

## Nuclear Science

**Advanced Reactors with Innovative Fuels**  
Workshop Proceedings, Chester, United Kingdom, 22-24 October 2001  
ISBN 92-64-19847-4 – 512 pages – Price: € 130, US\$ 113, £ 79, ¥ 15 000.

**Basic Studies on High-temperature Engineering**  
Second Information Exchange Meeting, Paris, France, 10-12 October 2001  
ISBN 92-64-19796-6 – 360 pages – Price: € 75, US\$ 66, £ 46, ¥ 8 600.

**Comparison Calculations for an Accelerator-driven Minor Actinide Burner**  
ISBN 92-64-18478-3 – 200 pages – Free: paper or web versions.

**Fission Gas Behaviour in Water Reactor Fuels**  
Workshop Proceedings, Cadarache, France, 26-29 September 2000  
ISBN 92-64-19715-X – 564 pages – Price: € 120, US\$ 107, £ 74, ¥ 12 100.

**International Evaluation Co-operation**  
Volume 6: Delayed Neutron Data for the Major Actinides  
132 pages – Free: paper or web versions.

**Physics of Plutonium Recycling**  
Volume VI: Multiple Plutonium Recycling in Advanced PWRs  
ISBN 92-64-19957-8 – 162 pages – Price: € 45, US\$ 45, £ 28, ¥ 5 250.

**Pressurised Water Reactor Main Steam Line Break (MSLB) Benchmark**  
Volume III: Results of Phase 2 on 3-D Core Boundary Conditions Modelling  
ISBN 92-64-18495-3 – 172 pages – Free: paper or web versions.

**Speciation, Techniques and Facilities for Radioactive Materials at Synchrotron Light Sources**  
Workshop Proceedings, Grenoble, France, 10-12 September 2000  
ISBN 92-64-18485-6 – 380 pages – Free: paper or web versions.

**VVER-1000 Coolant Transient Benchmark – Phase I (V1000CT-1)**  
Volume I: Main Coolant Pump (MCP) Switching On – Final Specifications  
ISBN 92-64-18496-1 – 172 pages – Free: paper or web versions.

**VVER-1000 LEU and MOX Assembly Computational Benchmark (A)**  
Specification and Results  
ISBN 92-64-18491-0 – 156 pages – Free: paper or web versions.

## The Data Bank

**CINDA 2002**  
CD-ROM – Free on request.

**Use of Thermodynamic Databases in Performance Assessment (The)**  
Workshop Proceedings, Barcelona, Spain, 29-30 May 2001  
ISBN 92-64-19846-6 – 216 pages – Price: € 55, US\$ 50, £ 34, ¥ 6 350.