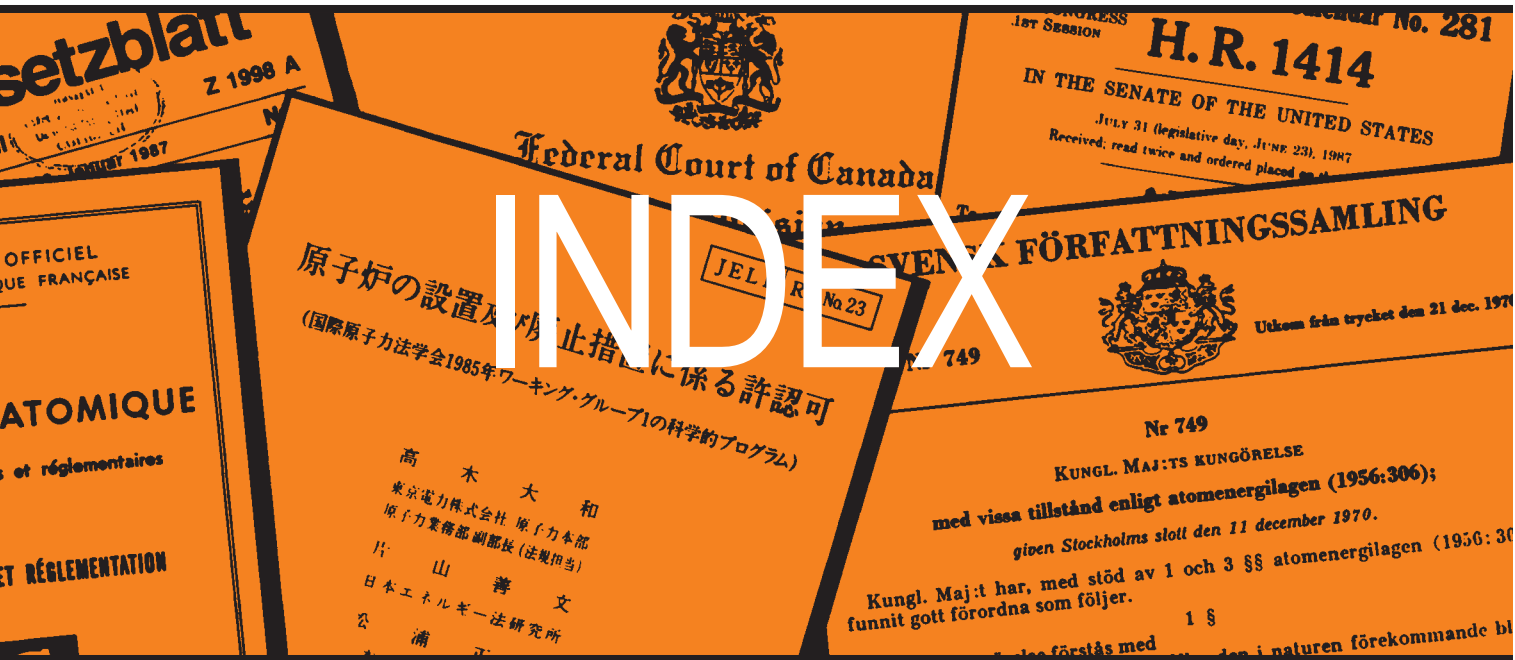




NUCLEAR LAW BULLETIN



Nos. 1 to 60

NUCLEAR ENERGY AGENCY



NUCLEAR LAW BULLETIN

INDEX

Nos. 1 to 60

1968/1997

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

Pursuant to Article 1 of the Convention signed in Paris on 14th December 1960, and which came into force on 30th September 1961, the Organisation for Economic Co-operation and Development (OECD) shall promote policies designed:

- to achieve the highest sustainable economic growth and employment and a rising standard of living in Member countries, while maintaining financial stability, and thus to contribute to the development of the world economy;
- to contribute to sound economic expansion in Member as well as non-member countries in the process of economic development; and
- to contribute to the expansion of world trade on a multilateral, non-discriminatory basis in accordance with international obligations.

The original Member countries of the OECD are Austria, Belgium, Canada, Denmark, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, the United Kingdom and the United States. The following countries became Members subsequently through accession at the dates indicated hereafter: Japan (28th April 1964), Finland (28th January 1969), Australia (7th June 1971), New Zealand (29th May 1973), Mexico (18th May 1994), the Czech Republic (21st December 1995), Hungary (7th May 1996), Poland (22nd November 1996) and Korea (12th December 1996). The Commission of the European Communities takes part in the work of the OECD (Article 13 of the OECD Convention).

NUCLEAR ENERGY AGENCY

The OECD Nuclear Energy Agency (NEA) was established on 1st February 1958 under the name of the OEEC European Nuclear Energy Agency. It received its present designation on 20th April 1972, when Japan became its first non-European full Member. NEA membership today consists of all OECD Member countries, except New Zealand and Poland. The Commission of the European Communities takes part in the work of the Agency.

The primary objective of the NEA is to promote co-operation among the governments of its participating countries in furthering the development of nuclear power as a safe, environmentally acceptable and economic energy source.

This is achieved by:

- *encouraging harmonization of national regulatory policies and practices, with particular reference to the safety of nuclear installations, protection of man against ionising radiation and preservation of the environment, radioactive waste management, and nuclear third party liability and insurance;*
- *assessing the contribution of nuclear power to the overall energy supply by keeping under review the technical and economic aspects of nuclear power growth and forecasting demand and supply for the different phases of the nuclear fuel cycle;*
- *developing exchanges of scientific and technical information particularly through participation in common services;*
- *setting up international research and development programmes and joint undertakings.*

In these and related tasks, the NEA works in close collaboration with the International Atomic Energy Agency in Vienna, with which it has concluded a Co-operation Agreement, as well as with other international organisations in the nuclear field.

Publié en français sous le titre :
BULLETIN DE DROIT NUCLÉAIRE
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EXPLANATORY NOTE

This new edition of the Analytical Index covers the sixty issues of the Nuclear Law Bulletin published to date.

By established practice, the plan of the Index is not a replica of the Bulletin's, as it was considered more useful for research purposes to group together all the information concerning legislative and regulatory activities, case law and bilateral agreements and to classify this information by country. Following the classification by country, the references to the work of international organisations, multilateral agreements, studies and articles are set out in separate sections. The "Bibliography and Current Events" section is omitted from the Index. A separate chapter of the Index has been devoted to the listing of the Texts published in the Supplements to the Bulletin up until the present date.

Each item in the Index is followed by the reference to the relevant Bulletin (NLB). The legislative and regulatory texts, as well as the agreements which are reproduced in the Bulletins or their Supplements, are brought to the attention of the reader by a reference in bold characters in italics.

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- Agreement with Germany on environmental protection (1992) (NLB 52 p. 80).

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- 1977 Decree on the objectives and nuclear policy of Argentina (NLB 21 p. 4 and NLB 23 p. 4).
- 1978 Act declaring as being in the national interest implementation of the contract with Peru on creation of a Peruvian Nuclear Research Centre (NLB 23 p. 4).
- 1979 Decree approving the construction, commissioning and operation of four nuclear power plants (NLB 23 p. 4).
- 1983 Decree creating an Advisory Committee on Nuclear Affairs (NLB 34 p. 6).
- 1987 Decree approving the National Energy Plan for 1986-2000 (NLB 41 p. 9).
- Act of 1992 on peaceful nuclear applications in the Province of Cordoba (NLB 50 p. 55).
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- 1981 Decree on the activities of the Atomic Energy Commission in connection with nuclear fuel production (NLB 28 p. 7).
- 1992 Basic rules for physical protection (NLB 51 p. 59).

Radioactive waste management

- Bill of 1995 on radioactive waste management (NLB 56 p. 74).

Transport of radioactive materials

- 1993 Regulations on the safe transport of radioactive materials (NLB 53 p. 75).

Third party liability

- 1974 Bill on the third party liability of operators of nuclear power stations (NLB 14 p. 4).

Regulations on nuclear trade

- Decree of 1992 establishing controls on sensitive exports (NLB 50 p. 56). Amendment of Decree (1993) (NLB 52 p. 48).

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- 1989 Regulations concerning the operation of food irradiation facilities (NLB 44 p. 29).

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- 1971 Agreement with the Federal Republic of Germany on the Use of Argentine Waters and Ports by the N.S. Otto Hahn (NLB 8 p. 34 and NLB 9 p. 35). The text is reproduced in *NLB 10* p. 37.
- 1974 Agreement with India on co-operation in the peaceful uses of nuclear energy (NLB 31 p. 28).
- 1976 Agreement with Chile on co-operation in the peaceful uses of nuclear energy (NLB 32 p. 28).
- 1979 Agreement with Venezuela, supplementary to the basic technical co-operation agreement on the peaceful uses of nuclear energy (NLB 25 p. 41).
- 1980 Co-operation Agreement with Brazil on the peaceful uses of nuclear energy. The text of the Agreement is reproduced in *NLB 27* p. 30 (cf. NLB 29 p. 35 and NLB 31 p. 28); Protocol of 1986 concerning prompt notification and mutual assistance in the event of nuclear accidents (NLB 38 p. 51); 1987 Agreement on the same topic (NLB 39 p. 36).
- 1981 Agreement with the Federal Republic of Germany on exchange of technical information and co-operation in nuclear safety (NLB 28 p. 43).

- Joint nuclear policy statements with Brazil (1985, 1988, 1990, 1991) (NLB 37 p. 40, NLB 42 p. 48, NLB 47 p. 69, NLB 48 p. 60, NLB 49 p. 71, NLB 56 p. 107).
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- 1980 Radiation Safety (Qualifications) Regulations as amended in 1984 (NLB 34 p. 6).
- Mines Safety Control (Radiation protection) Regulations 1981 (Northern Territory of Australia) (NLB 34 p. 7).
- Code of Practice on Radiation protection in the Mining and Processing of Mineral Sands (1982) (Western Australia) (NLB 34 p. 9).
- Health (Radiation Safety) Act 1983 (Victoria) and 1984 Regulations issued thereunder (NLB 34 p. 7).
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- 1983 Radiation Ordinance (Australian Capital Territory) (NLB 37 p. 6).
- Health (Radiation Safety) Regulations 1984 (Victoria) (NLB 37 p. 7).
- 1984 Code of nursing practice for staff exposed to radiation (NLB 37 p. 10).
- 1984 Code of practice for protection from ionising radiation emitted from X-ray analysis equipment (NLB 37 p. 10).
- 1985 Regulations on Ionising Radiation (South Australia) (NLB 36 p. 6).
- 1986 Guideline for 1980 Code of practice on radiation protection in mining and milling of radioactive ores (NLB 39 p. 6).
- Code of Practice for the design and safe operation of non-medical irradiation facilities (1988) (NLB 45 p. 37).
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- Radiation Control Act (1990), Regulation (1993) (New South Wales) (NLB 48 p. 36 and NLB 53 p. 76).
- Recommendations and standards on radiation exposures (1995) (NLB 57 p. 72).

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- 1982 Code of practice on the management of radioactive wastes from the mining and milling of radioactive ores (NLB 30 p. 6).

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- 1969 Regulations on the maritime transport of radioactive materials (NLB 4 p. 4 and NLB 6 p. 4).
- General Post Office Guide N° 46 (1969) concerning among other things the conditions for transmission by post of nuclear substances (NLB 5 p. 6).
- Navigation (cargo hazards prevention) Regulations 1973 (NLB 18 p. 6).
- Radiation Safety (Transport of Radioactive Substances) Regulations 1982 (Western Australia) (NLB 34 p. 11).
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- Adaptation of nuclear legislation due to entry into European Union (1994) (NLB 54 p. 44).
- Austrian Position Paper of 1994 on Euratom (1994) (NLB 54 p. 76).

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- Act of 1969 on radiation protection (NLB 1 p. 6, NLB 3 p. 4 and NLB 4 p. 5). The text of the Bill is reproduced in the *Supplement to NLB 3*; Ordinance of 1972 (NLB 8 p. 4 and NLB 9 p. 7).
- 1978 Decree relating to the Act on chest X-ray examinations (NLB 26 p. 4).
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- 1970 Agreement with the United States concerning the leasing of special nuclear material (NLB 6 p. 36).
- 1971 Agreement with IAEA for the application of safeguards (NLB 10 p. 27).
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- 1994 Agreement with Poland on early notification and information exchange on nuclear safety (NLB 56 p. 97).

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- Royal Order of 1971 regulating Ministerial powers in respect of atomic energy and suppressing the office of Commissioner for atomic energy (NLB 8 p. 4).
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- 1991 Order setting up a Commission to evaluate information on nuclear risks (NLB 49 p. 49).
- 1994 Act on radiation protection and setting up the Federal Agency for Nuclear Control (NLB 53 p. 77, NLB 54 p. 45 and NLB 59 p. 44).
- 1995 Orders on the competence of the Minister of the Interior regarding the technical safety of nuclear installations (NLB 56 p. 75).

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- Royal Decree of 1967 amending the 1963 Royal Order laying down the General Regulations for the protection of the population and of workers against the hazards of ionising radiations (NLB 1 p. 7). Royal Decree of 1970 amending the Regulations (NLB 7 p. 5), which were again amended in 1977

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- Act of 1969 empowering the King to establish dues in respect of the application of regulations on radiation protection (NLB 6 p. 6).
- Royal Order of 1971 concerning General Military Regulations governing protection against the hazards of ionising radiations (NLB 8 p. 5 and NLB 9 p. 8), as amended by the Royal Decree of 1975 (NLB 17 p. 5).
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- 1969 Recognition of the European Atomic Energy Community as a nuclear operator (NLB 4 p. 19).

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- 1986 Act on implementation of the Convention on the Physical Protection of Nuclear Material (NLB 38 p. 12).

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- 1977 regulations of the International Carriage of dangerous goods by road (ADR) (NLB 20 p. 30).
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- 1982 Orders on the training certificate for drivers of vehicles carrying radioactive materials (NLB 33 p. 6).

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- 1970 Bill to amend the Act of 1966 on third party liability (NLB 6 p. 5).
- Royal Order of 1980 fixing the operator's maximum amount of liability (NLB 26 p. 5).
- Act of 1985 on nuclear third party liability (NLB 16 p. 4, NLB 28 p. 10, NLB 36 p. 10 and NLB 37 p. 11). The text of the Act is reproduced in the *Supplement to NLB 37*. The text of the 1981 Bill is reproduced in the *Supplement to NLB 28*.
- 1986 Royal Order determining the financial security certificate for transport of nuclear substances (NLB 38 p. 13).
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Regulations on nuclear trade (including non-proliferation)

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- Order of 1989 providing for licences for the export of certain goods (so-called strategic products) (NLB 45 p. 38).
- Order 1989 subjecting the transit of certain goods to a licence (NLB 45 p. 38).

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- 1982 radioactive waste sea dumping operations (NLB 30 p. 22).

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- 1968 Recognition of the Eurochemic Company as the operator of a nuclear installation (NLB 3 p. 27).
- 1969 Recognition of the European Atomic Energy Community as a nuclear operator (NLB 4 p. 19).

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- 1974 Co-operation Agreement with Romania (NLB 20 p. 30).
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- 1978 Arrangement with the US on exchange of technical information and co-operation in safety research (NLB 23 p. 50).

- 1980 Agreement with the Federal Republic of Germany on mutual emergency assistance (NLB 31 p. 28 and NLB 33 p. 33).
- 1981 Agreement with Portugal concerning a radioactive waste dumping site in the North–East Atlantic (NLB 30 p. 37).
- 1981 Agreement with France on mutual assistance in the event of catastrophes and serious accidents (NLB 34 p. 42).
- 1984 Agreement with Egypt for co-operation in the peaceful uses of nuclear energy (NLB 37 p. 42). The text of the Agreement is reproduced in *NLB 37* p. 52.
- 1984 Agreement with the Netherlands on mutual assistance in the event of catastrophes and accidents (NLB 42 p. 49); 1990 Memorandum of Understanding concerning early notification of nuclear accidents (NLB 49 p. 72).
- 1985 Agreement with the People’s Republic of China for co-operation in the peaceful uses of nuclear energy (NLB 37 p. 41).
- 1987 Agreement with the Netherlands on co-operation in nuclear safety (NLB 41 p. 42).
- 1992 Agreement with Switzerland on peaceful nuclear co-operation (NLB 50 p. 78).

Bolivia

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1982 Regulations on ionising and electromagnetic radiations and isotopes (NLB 32 p. 7).

Brazil

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1970 Summary of general nuclear legislation (NLB 5 p. 6).
- 1992 Draft legislation on the national nuclear policy (NLB 49 p. 50).

Organisation and structure

- 1971 Act on the Brazilian Company for nuclear technology (NLB 9 p. 9).
- 1971 Resolution of the Nuclear Energy Commission on promotion of the development of nuclear technology (NLB 11 p. 5).
- 1972 Decree 1972 reorganising the competent bodies in the field of theoretical and applied nuclear research (NLB 11 p. 5).
- 1979 Decree providing for the transfer of two Institutes to the Nuclear Energy Commission (NLB 26 p. 6).
- 1974 Act on the competence of the Nuclear Energy Commission and NUCLEBRAS (NLB 23 p. 12). 1980 Decree concerning the Nuclear Energy Commission (NLB 26 p. 6). 1980 Decree concerning NUCLEBRAS (NLB 27 p. 6). Further Decrees of 1986, 1988 and 1991 (NLB 38 p. 14, NLB 43 p. 59 and NLB 48 p. 37). 1989 Amendment of the 1974 Act (NLB 44 p. 31).
- 1980 Decree-Law setting up a Protection System for the Brazilian Nuclear Programme (SIPRON) and 1980 Decree defining SIPRON's fields of activity (NLB 27 p. 5). 1992 and 1993 Decrees on the application of SIPRON (NLB 50 p. 58 and NLB 53 p. 79). 1997 revision (NLB 60 p.78).
- 1981 Resolution of the Nuclear Energy Commission (NLB 28 p. 11); 1995 Resolution (NLB 57 p. 74).
- 1988 Decree setting up a High Council for Nuclear Policy (NLB 43 p. 59).
- 1988 Decrees on the reorganisation of nuclear activities (NLB 43 p. 60).
- 1988 Decree relating to radiological emergency situations (NLB 43 p. 60).
- 1990 Assignment of competence in the nuclear field (NLB 46 p. 51).
- 1995 Organisation of the Presidency of the Republic and the Ministries (NLB 56 p. 76).

- 1995 Resolution creating ten technical Committees in support of National Council for the Environment (CORONA) (NLB 57 p. 74).

Radiation protection

- 1973 Resolution of the Nuclear Energy Commission concerning basic radiation protection standards (NLB 23 p. 12).
- 1975 Resolution of the Nuclear Energy Commission on radiation protection standards for the uranium and thorium production cycle (NLB 23 p. 13).
- 1975 Resolution of the Nuclear Energy Commission on licensing of the use of radioisotopes in nuclear medicine (NLB 23 p. 13).
- 1978 Decree concerning benefits granted for work involving use of X-rays and radioactive substances (NLB 24 p. 6).
- 1980 Resolution of the Nuclear Energy Commission concerning the licensing procedure for preparation and use of unsealed radioactive sources (NLB 28 p. 11).
- 1982 Ordinance concerning safety at work in nuclear installations (NLB 29 p. 7).
- 1985 Resolution on licensing of industrial radiography equipment (NLB 38 p. 14).
- 1988 Resolutions of the Nuclear Energy Commission on radiation protection (NLB 43 p. 61 and NLB 58 p. 85).
- 1989 Order on radiation protection and safety requirements in nuclear medicine services (NLB 43 p. 62).
- 1993 Decree organising the National Civil Defence System – SINDEC (NLB 52 p. 48).
- 1995 Ministerial Order on radiation protection and nuclear safety (NLB 57 p. 74).
- 1997 Order relating to the general regulation of radiation emergencies (NLB 60 p. 78).

Regime of nuclear installations

- 1969 Resolution of the Nuclear Energy Commission on selection of sites for setting up power stations (NLB 11 p. 5).
- 1979 Resolution of the Nuclear Energy Commission on nuclear fuel reprocessing plant projects (NLB 25 p. 6).
- 1979 Resolution of the Nuclear Energy Commission on the licensing of nuclear reactor operators (NLB 25 p. 6).

- 1983 Resolution of the Nuclear Energy Commission concerning safety and radiation protection reports for nuclear power plants (NLB 31 p. 6).
- 1983 Resolution of the Nuclear Energy Commission concerning safety analysis reports for uranium hexafluoride production plants (NLB 31 p. 6).
- Series of 1985 and 1986 Resolutions on technical controls and personnel in nuclear installations (NLB 38 p. 14).
- 1989 Order relating to meteorological programmes in support of nuclear power plants (NLB 44 p. 32).
- 1996 Order relating to nuclear safety policy (NLB 59 p. 45).

Regime of radioactive materials (including physical protection)

- 1977 and 1981 Resolutions of the Nuclear Energy Commission on physical protection standards and measures for nuclear installations and materials (NLB 23 p. 14 and NLB 28 p. 11).
- 1981 Resolution of the Nuclear Energy Commission on the licensing of laboratories supplying individual monitoring services (NLB 29 p. 7).
- 1982 Resolution of the Nuclear Energy Commission concerning the control of nuclear materials, certain specified equipment and materials (NLB 30 p. 7).
- Provisions of the 1988 Constitution relating to nuclear materials (NLB 43 p. 63).
- 1988 Resolution of the Nuclear Energy Commission on the operation of industrial radiography facilities (NLB 43 p. 63).
- 1989 Order on the licensing of mines and plants for uranium and thorium ore reprocessing (NLB 44 p. 31).

Radioactive waste management

- 1985 Resolution on radioactive waste management (NLB 38 p. 15).
- 1989 Resolution on selection of sites for radioactive waste repositories (NLB 45 p. 39). 1989 Bill on radioactive waste repositories (NLB 46 p. 52).

Transport of radioactive materials

- 1977 Resolution of the Nuclear Energy Commission approving the IAEA Regulations for the Safe Transport of radioactive materials (NLB 23 p. 14).

- 1988 Resolution of the Nuclear Energy Commission on the transport of radioactive materials (NLB 43 p. 64).
- 1995 Ministerial Decree concerning transport by inland waters (NLB 57 p. 75).

Environmental protection

- National Environmental Policy Act 1981 (NLB 29 p. 7). 1989 Amendment of the Act (NLB 44 p. 31). 1990 Implementing Decree (NLB 46 p. 52).

Third party liability

- 1977 Act on civil liability for nuclear damage and criminal responsibility for acts relating to nuclear activities (NLB 12 p. 6 and NLB 21 p. 5). The text of the Act is reproduced in the *Supplement to NLB 21*.
- 1982 Circular concerning general conditions for insurance of nuclear risks (NLB 30 p. 7).
- 1996 Law relating to a Special Pension for the victims of the accident at Goiania (NLB 59 p. 45).

Regulations on nuclear trade

- 1991 Order on procedures for imports (NLB 48 p. 38).
- 1995 Law relating to the export of sensitive goods and of consequential services (NLB 57 p. 75); 1996 Implementing Decree (NLB 58 p. 85).

Nuclear-powered ships

- 1991 Resolution on visits by nuclear-powered ships (NLB 49 p. 50).

Food irradiation

- 1973 Decree on irradiated foodstuff (NLB 15 p. 6).

CASE LAW

- 1984 Case on unconstitutionality of an Amendment to the Constitution of the Rio Grande do Sul State (NLB 38 p. 40).

AGREEMENTS

- 1972 Agreement with the Federal Republic of Germany, concerning the entry of nuclear-powered ships into Brazilian territorial waters and ports (NLB 10 p. 29 and NLB 14 p. 41).
- 1975 Agreement with the Federal Republic of Germany on co-operation in the field of peaceful uses of nuclear energy (NLB 16 p. 38). The text is reproduced in **NLB 16** p. 43.
- 1978 Agreement with the Federal Republic of Germany on exchange of technical information and co-operation in nuclear safety (NLB 23 p. 51). 1983 Extension (NLB 33 p. 34).
- 1979 Memorandum of Understanding with Venezuela, on scientific and technical co-operation in the nuclear field (NLB 25 p. 41).
- 1980 Co-operation Agreement with Argentina on the peaceful uses of nuclear energy (NLB 29 p. 35 and NLB 31 p. 28). The text is reproduced in **NLB 27** p. 30; Protocol of 1986 concerning prompt notification and mutual assistance in the event of nuclear accidents (NLB 38 p. 51); 1987 Agreement on the same topic (NLB 39 p. 36).
- 1981 Co-operation Agreement with Iraq on the peaceful uses of nuclear energy (NLB 29 p. 36).
- 1984 Memorandum of Understanding with the People’s Republic of China on co-operation in the peaceful uses of nuclear energy (NLB 37 p. 43).
- Joint nuclear policy statement with Argentina (1985, 1988, 1990 and 1991) (NLB 37 p. 40, NLB 42 p. 48, NLB 47 p. 69, NLB 48 p. 60, NLB 49 p. 71 and NLB 56 p. 107).
- 1981 Agreement with Colombia on co-operation in the peaceful uses of nuclear energy (NLB 38 p. 53).
- 1989 Agreement with Italy for economic, industrial, scientific, technical, cultural co-operation (NLB 49 p. 73).
- 1994 Agreement with the Russian Federation on co-operation in the peaceful uses of nuclear energy (NLB 56 p. 97).
- 1994 Protocol with the United States to extend the 1984 Science and Technology Co-operation Agreement (NLB 57 p. 87).
- 1996 Memorandum of agreement with India on co-operation in the field of nuclear energy (NLB 57 p. 86).

Bulgaria

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1985 Atomic Energy Act (NLB 37 p. 11). The text of this Act amended in 1995 is reproduced in *Supplement to NLB 58*.
- 1993 Review of nuclear legislation (NLB 52 p. 49).

Organisation and structure

- 1993 Regulation on the National Centre of Biology and Radiation Protection (NLB 55 p. 27).

Third party liability

- 1994 Accession to the Vienna Convention and the Joint Protocol (NLB 54 p. 45).

AGREEMENTS

- 1993 Agreement with Germany on nuclear safety and radiation protection (NLB 52 p. 77 and NLB 54 p. 65).
- 1995 Agreements with the Russian Federation on co-operation in the field of nuclear energy (NLB 56 p. 98).
- 1996 Agreement with the United States for co-operation in the field of peaceful uses of nuclear energy (NLB 57 p. 87).
- 1996 Agreement with the Russian Federation for co-operation in the field of nuclear safety (NLB 59 p. 67).
- 1997 Agreement with Romania on early notification of a nuclear accident (NLB 60 p. 105).
- 1997 Agreement with Turkey on early notification of a nuclear accident (NLB 60 p. 105).

Cameroon

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1995 Act on radiation protection (NLB 53 p. 79, NLB 56 p. 76).

Canada

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1980 Information Bill (NLB 26 p. 6).
- 1974 Atomic Energy Control Regulations replacing 1960 Regulations (NLB 14 p. 6). The text of the Regulations and Orders made thereunder are reproduced in the *Supplement to NLB 14*. Successive amendments (NLB 21 p. 9, NLB 26 p. 7, NLB 29 p. 8, NLB 30 p. 8, NLB 32 p. 9, NLB 33 p. 8, NLB 37 p. 12, NLB 44 p. 33 and NLB 49 p. 51).
- 1985 Atomic Energy Control Act (NLB 44 p. 32). Repeated and replaced by 1997 Nuclear Safety and Control Act (NLB 60 p. 79).

Organisation and structure

- 1977 Nuclear Control and Administration Bill (NLB 21 p. 7). The text of the Bill is reproduced in the *Supplement to NLB 21*.
- 1990 AECB Cost Recovery Fees Regulations and consequential amendments to Regulations (NLB 46 p. 53). Amendments of 1991 and 1992 (NLB 49 p. 51 and NLB 50 p. 58). Revoked and replaced by 1993 Regulations (NLB 52 p. 51).

Radiation protection

- 1970 Radiation Emitting Devices Act (NLB 11 p. 6). 1984 Amendment (NLB 37 p. 15). 1972 Implementing Regulations (NLB 11 p. 6). 1979 and 1981 amendments of the Regulations (NLB 26 p. 7, NLB 28 p. 12, NLB 30 p. 8).

- 1984 Uranium Mines (Ontario) Occupational Health and Safety Regulations (see under Regime of radioactive materials below).

Regime of nuclear installations

- 1970 Order on particle accelerators (NLB 8 p. 5).
- 1980 AECB policy on public access to licensing information (NLB 25 p. 7).
- 1983 AECB policy and procedures on representations and appearances (NLB 33 p. 7).
- 1985 AECB Rules of Proceedings (NLB 36 p. 10).

Regime of radioactive materials (including physical protection)

- 1977 Uranium Information Security Regulations (NLB 23 p. 14).
- 1978 Amendment of the Regulations on Ionization Smoke Detectors (NLB 23 p. 15).
- 1983 Physical Security Regulations (NLB 31 p. 7). The text of the Regulations is reproduced in the *Supplement to NLB 31*. 1984 Amendment to the Regulations (NLB 33 p. 8).
- 1984 Uranium Mines (Ontario) Occupational Health and Safety Regulations (NLB 34 p. 13).
- 1988 Uranium and Thorium Mining Regulations (NLB 44 p. 33).

Transport of radioactive materials

- 1969 Regulations for transportation by rail (NLB 5 p. 9).
- 1983 Transport Packaging of Radioactive Materials Regulations (NLB 29 p. 8 and NLB 33 p. 8); Amended in 1989, 1991 and 1992 (NLB 44 p. 34, NLB 48 p. 38 and NLB 50 p. 58).

Environmental protection

- 1975 Dumping Control Act (NLB 20 p. 6).

Third party liability

- 1970 Act on nuclear third party liability (NLB 5 p. 7, NLB 6 p. 6 and NLB 18 p. 7). The text of the Act is reproduced in the *Supplement to NLB 6*. 1985 Amendment (NLB 44 p. 34).

Regulations on nuclear trade (including non-proliferation)

- 1972 Atomic Energy Control Regulations concerning export licences (NLB 10 p. 6). 1990 Amendment (NLB 46 p. 53).

CASE LAW

- 1972 Court decision on the constitutional validity of the Atomic Energy Control Act (NLB 12 p. 14).
- 1984 Federal Court upholds two decisions concerning the licensing by AECB of a nuclear generating station (NLB 37 p. 31).
- 1987 cases relating to discovery of low level radioactive waste in a housing subdivision (NLB 41 p. 32).
- 1991 Constitutional power over labour relations in the nuclear industry (NLB 47 p. 28).
- 1994 Legal challenge to the Canadian Nuclear Liability Act (NLB 54 p. 23).

AGREEMENTS

- 1976 Agreement with Finland on the exchange of nuclear materials, equipment, installations and scientific information (NLB 18 p. 44).
- 1978 Protocol amending the Agreement with Japan on co-operation in the peaceful uses of nuclear energy (NLB 23 p. 51 and NLB 25 p. 39).
- 1981 Agreement with Euratom on nuclear materials (NLB 29 p. 38). 1985 Renewal (NLB 36 p. 39).
- 1982 Agreement between Atomic Energy of Canada Ltd. (AECL) and the US Department of Energy (DOE) in the field of radioactive waste management (NLB 30 p. 39).
- 1985 Agreement with Turkey for co-operation in the peaceful uses of nuclear energy (NLB 37 p. 44).
- 1986 Memorandum of Understanding with Euratom on co-operation in the field of fusion (NLB 37 p. 43).
- 1987 Agreement with Switzerland for co-operation in the peaceful uses of nuclear energy (NLB 44 p. 58); the text of the Agreement is reproduced in **NLB 44** p. 69.
- 1988 Agreement with Hungary on co-operation in the peaceful uses of nuclear energy (NLB 42 p. 50). The text of the Agreement is reproduced in **NLB 42** p. 60; 1989 Administrative Arrangement (NLB 44 p. 58).
- 1989 Administrative Arrangement with the United States for co-operation and exchange of information in nuclear regulatory matters (NLB 44 p. 59).

- 1990 Administrative Arrangement with France for the exchange of technical information and co-operation in the regulation of nuclear safety (NLB 46 p. 84).
- 1991 Memorandum of Understanding with Germany on nuclear safety and radiation protection (NLB 48 p. 61).
- 1991 Extension of 1976 Arrangement with the United Kingdom for co-operation and information exchange in the nuclear field (NLB 48 p. 62).
- 1994 Agreement with China on peaceful nuclear co-operation (NLB 55 p. 52).
- 1994 Agreement with Mexico on co-operation in the peaceful uses of nuclear energy (NLB 56 p. 99).
- 1995 Agreement with the Czech Republic on peaceful nuclear co-operation (NLB 55 p. 52).
- 1995 Co-operation agreement with Slovenia in the field of peaceful uses of nuclear energy (NLB 57 p. 87).

Chile

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1984 Nuclear Safety Act (NLB 31 p. 7 and NLB 34 p. 13).

Radiation protection

- 1985 Regulations on radiation protection in relation to radioactive installations (NLB 41 p. 11).

AGREEMENTS

- 1970 Agreement with Germany concerning scientific research and technological development (NLB 8 p. 34).
- 1976 Agreement with Argentina on co-operation in the peaceful uses of nuclear energy (NLB 32 p. 28).

People's Republic of China

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- Review of nuclear legislation (1987) (NLB 40 p. 10).

Radiation protection

- 1989 Radiation protection regulations (NLB 51 p. 62).

Regime of nuclear installations

- 1986 Regulations on safety supervision and control of civilian nuclear installations (NLB 39 p. 9).

Regulations on Nuclear Trade (including non-proliferation)

- 1997 Regulation for the control of nuclear exports (NLB 60 p. 80).
- 1995 Collection of regulations on nuclear safety (NLB 58 p. 86).

AGREEMENTS

- 1983 Protocol with the United States in the fields of nuclear physics and magnetic fusion research (NLB 33 p. 36).
- 1984 Agreement with the Federal Republic of Germany on co-operation in the field of peaceful uses of nuclear energy (NLB 34 p. 43).
- 1984 Memorandum of Understanding with Brazil on co-operation in the peaceful uses of nuclear energy (NLB 37 p. 43).
- 1985 Agreement with Japan on co-operation in the peaceful uses of nuclear energy (NLB 36 p. 41).
- 1985 Agreement with the United States on co-operation in the peaceful uses of nuclear energy (NLB 36 p. 41). The text of the Agreement is reproduced in *NLB 36* p. 48.
- 1985 Agreement with Belgium for co-operation in the peaceful uses of nuclear energy (NLB 37 p. 41).

- 1985 Agreement with the United Kingdom for co-operation in the peaceful uses of nuclear energy (NLB 37 p. 44).
- 1985 Agreement with Argentina for co-operation in the peaceful uses of nuclear energy (NLB 38 p. 51).
- 1986 Agreement with Switzerland for co-operation in the peaceful uses of nuclear energy (NLB 39 p. 37).
- 1992 Arrangement with Germany on co-operation in the field of nuclear safety and radiation protection (NLB 51 p. 85 and NLB 52 p. 77).
- 1994 Agreement with Canada on peaceful nuclear co-operation (NLB 55 p. 52).
- 1994 Co-operative agreement with the Republic of Korea concerning peaceful uses of nuclear energy (NLB 57 p. 88).

Chinese Taipei

LEGISLATIVE AND REGULATORY ACTIVITIES

Third Party Liability

- 1997 Revision of the Law on Compensation for Nuclear Damage (NLB 60 p. 80).

Colombia

AGREEMENTS

- 1981 Agreement with Brazil on co-operation in the peaceful uses of nuclear energy (NLB 38 p. 53).

(Former) Czech and Slovak Federal Republic

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1990 Review of nuclear legislation (NLB 45 p. 40).

Organisation and structure

- 1990 Establishment of the Federal Committee for the Environment (NLB 46 p. 54).

Radiation protection

- 1990 Regulation on protection against electromagnetic radiation (NLB 47 p. 41).
- 1991 Regulation on protection against exposure to radon and other natural radionuclides (NLB 47 p. 41).

Regime of radioactive materials

- 1990 Regulation on quality assurance of equipment (NLB 47 p. 42).

Radioactive waste management

- 1991 Waste Act (NLB 48 p. 39).

Third party liability

- 1990 Act to amend the Economic Code providing for liability (NLB 47 p. 42).

Regulations on nuclear trade

- 1990 Act on control of products and technologies (NLB 47 p. 42).

AGREEMENTS

- 1982 Agreement with Austria on questions of common interest in relation to nuclear facilities (NLB 36 p. 39). Repealed by the 1990 Agreement on nuclear safety and radiation protection (NLB 47 p. 69)
- 1990 Agreement with Germany in the field of nuclear safety and radiation protection (NLB 46 p. 85).
- 1990 Agreement with Germany on scientific and technical co-operation (NLB 47 p. 70).
- 1990 Agreement with Hungary on exchange of information on nuclear safety and radiation protection (NLB 47 p. 70).
- 1991 Agreement with the United States on co-operation in the peaceful uses of nuclear energy (NLB 48 p. 63).

Czech Republic

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1997 Act on the peaceful uses of nuclear energy and ionising radiation (Atomic Act). (NLB 59 p. 45). 1997 Implementing Decrees (NLB 60 p. 81).

AGREEMENTS

- 1994 Agreement with the Russian Federation on co-operation in the field of nuclear energy (NLB 56 p. 99).
- 1995 Agreement with Canada on peaceful uses of nuclear energy (NLB 55 p. 52).
- 1995 Statement of Intent with the Republic of Korea on nuclear co-operation (NLB 55 p. 53).
- 1997 Agreement with Ukraine on co-operation in the field of nuclear energy (NLB 60 p. 105).

Denmark

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1985 Resolution on Public Energy Planning (NLB 36 p. 11).

Organisation and structure

- 1967 Act on patents (NLB 3 p. 4, p. 13).
- 1976 Act on Energy Policy Measures (NLB 17 p. 5). The text is reproduced in *NLB 17* p. 31.
- 1992 Act on Emergency Preparedness (NLB 55 p. 27).

Radiation protection

- 1972 Summary of the legislation on radiation protection (NLB 9 p. 9).
- Two Decrees of 1972 concerning the protection of workers against radiation (NLB 11 p. 7).
- 1975 Order on the safe use of radioactive substances (NLB 17 p. 6).
- 1977 Order on X-ray diagnostic equipment for medical use (NLB 22 p. 5). 1988 amendment (NLB 45 p. 42).
- 1977, 1978, 1981, 1984 and 1986 Orders on X-ray and medical equipment (NLB 25 p. 8, NLB 30 p. 9, NLB 37 p.16 and NLB 39 p. 13).
- 1985 Order on the use of unsealed radioactive sources in hospitals, laboratories, etc. (NLB 39 p. 12).
- 1986 Order on dose-limits for ionising radiation (NLB 39 p. 13).
- 1990 Order on medical surveillance of work with ionising radiation (NLB 45 p. 43).
- 1990 Order on smoke detectors (NLB 47 p. 43).
- 1990 Order on dose monitoring of workers exposed to ionising radiation (NLB 47 p. 43).
- 1991 Order on the use of electron accelerators for treatment of patients (NLB 50 p. 59).

- 1995 Orders of the National Board of Health amending previous Orders on the medical application of ionising radiation (NLB 57 p. 75).

Regime of nuclear installations

- 1963 Regulation on protective measures against accidents in nuclear plants, as amended. The text is reproduced in *NLB 19* p. 35.
- 1976 Act on safety and environmental protection measures relating to nuclear installations etc. (NLB 18 p. 8).
- 1976 Act on electricity supply (NLB 25 p. 9).
- 1980 Circular on the reservation of sites for nuclear power plants (NLB 27 p. 7).

Regime of radioactive materials (including physical protection)

- 1972 Order concerning the control of the peaceful uses of nuclear materials (NLB 10 p. 7).
- 1978 Regulations on radioactive medical products (NLB 25 p. 9).
- 1981 Order on exemptions from the 1953 Act on radioactive substances (NLB 30 p. 9).

Transport of radioactive materials

- 1976 Circular (NLB 25 p. 9).
- 1989 Order (NLB 45 p. 43).

Third party liability

- Bill on nuclear installations (NLB 2 p. 6, NLB 3 p. 4, NLB 4 p. 6, NLB 5 p. 9 and NLB 6 p. 6). The text of the Bill is reproduced in the *Supplement to NLB 6*.
- 1974 Act concerning compensation for nuclear damage (NLB 14 p. 7). The text of this Act is reproduced in *NLB 15* p. 33. Amendment of the Act (1988) (NLB 43 p. 64). 1994 Increase of the amount of compensation (NLB 54 p. 46).

AGREEMENTS

- 1972 Agreement with IAEA on preventing nuclear materials from being diverted from their use for peaceful purposes (NLB 10 p. 27).

- 1976 Guidelines for Nordic co-operation in the border areas between Denmark, Finland, Norway and Sweden (NLB 19 p. 33). The text is reproduced in *NLB 19* p. 38.
- 1974 Ratification of the Paris Convention and of the Brussels Supplementary Convention (NLB 14 p. 38).
- 1974 Ratification of the Brussels Convention of 1971 relating to Civil Liability in the Field of Maritime Carriage of Nuclear Material (NLB 14 p. 43).
- 1977 Agreement with the Federal Republic of Germany on the construction of nuclear installations along the border (NLB 22 p. 34).
- 1986 Agreement with Sweden, on the exchange of information and early notification (NLB 39 p. 35).
- 1987 Agreement with Finland, on exchange of information and early notification (NLB 39 p. 35).
- 1987 Bilateral Agreements on exchange of information and notification in the context of nuclear facilities (with the Federal Republic of Germany, Poland, United Kingdom, USSR) (NLB 41 p. 43). The text of the Agreement with Poland is reproduced in *NLB 41* p. 49.
- 1987 Agreement with the Federal Republic of Germany on nuclear safety and radiation protection (NLB 43 p. 91).
- 1993 Agreement with Lithuania on co-operation in nuclear safety (NLB 55 p. 53).

Egypt

AGREEMENTS

- 1981 Agreement with France on co-operation in the peaceful uses of nuclear energy (NLB 30 p. 35).
- 1981 Agreement with the Federal Republic of Germany on co-operation in the peaceful uses of nuclear energy (NLB 31 p. 29).
- 1984 Agreement with Switzerland on co-operation in the peaceful uses of nuclear energy (NLB 35 p. 54).
- 1984 Agreement with Belgium for co-operation in the peaceful uses of nuclear energy (NLB 37 p. 42). The text of the Agreement is reproduced in *NLB 37* p. 52.
- 1988 Agreement with Australia on co-operation in the peaceful uses of nuclear energy and the transfer of nuclear material (NLB 45 p. 81).

Estonia

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation Protection

- 1997 Radiation Act (NLB 60 p. 82).

Ethiopia

LEGISLATIVE AND REGULATORY ACTIVITIES

Organisation and structure

- 1993 Radiation and Protection Proclamation (NLB 55 p. 28).

Finland

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- Atomic Energy Act of 1957 as amended in 1973 (NLB 11 p. 9). The full text of the Act is reproduced in *NLB 11* p. 46. 1977 Amendment (NLB 19 p. 4 and NLB 22 p. 6). 1978 review of nuclear legislation (NLB 21 p. 10).
- 1980 Nuclear Energy Bill and 1982 status (NLB 26 p. 7 and NLB 29 p. 9). Outline of new Nuclear Energy Bill (1985) (NLB 35 p. 6). 1987 Nuclear Energy Act and implementing legislation (NLB 41 p. 12). The text of the Act is reproduced in the *Supplement to NLB 41*. 1994 Amendment of the Act (NLB 55 p. 28).
- 1988 Nuclear Energy Decree (NLB 43 p. 65). Extracts from the Decree relating to waste management are reproduced in *NLB 43* p. 104. 1996 Modification following membership in the European Union (NLB 58 p. 88).

- 1991 Council of State Decisions on the safe use of nuclear power (NLB 47 p. 43).

Organisation and structure (including patents)

- 1967 Act on patents (NLB 3 p. 13).
- 1973 establishment of the Commission for international questions relating to nuclear energy (NLB 11 p. 25); see under Administrative Decisions below.
- 1973 Decree on Atomic Energy (NLB 14 p. 8).
- 1974 Act on the Institute for Radiation protection; Orders of 1975 (NLB 17 p. 7 and NLB 19 p. 4). 1983 Act setting up a Centre for Radiation and Nuclear Safety and repealing the Act of 1974 (NLB 35 p. 14). 1984 and 1990 Ordinances (NLB 35 p. 14 and NLB 48 p. 39).
- 1983 Provisional Act concerning taxation of nuclear electricity-generating companies (NLB 31 p. 8).

Radiation protection

- 1965 Radiation Protection Act and 1968 Implementing Decree (NLB 7 p. 8). 1986 Amendment (NLB 37 p. 17).
- 1978 Decree on inspection of radiation-emitting equipment and facilities and radioactive substances (NLB 24 p. 6).
- 1985 Decree on control of laser equipment (NLB 38 p. 16).
- 1991 Radiation Act (NLB 47 p. 44).
- 1990 Decision on exposure limits for non-ionising radiation (NLB 48 p. 40).

Regime of nuclear installations

- 1979 Electricity Act (NLB 23 p. 15).

Regime of radioactive materials (including physical protection)

- 1988 Ordinance on the authority to issue licences (NLB 45 p. 45).

Radioactive waste management

- 1983 Decision in Principle on nuclear waste management (NLB 33 p. 9). The text of the Decision is reproduced in *NLB 33* p. 42.
- Extracts from the 1988 Nuclear Energy Decree relating to waste management are reproduced in *NLB 43* p. 104.

Transport of radioactive materials

- 1979 Entry into force of the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) (NLB 24 p. 7).

Environmental protection

- 1978 Decision in Principle on the organisation of radioactive waste management (NLB 22 p. 7).
- 1979 Act on the prevention of marine pollution (NLB 23 p. 16).

Third party liability

- Nuclear Liability Act of 8th June 1972 (NLB 7 p. 6, NLB 8 p. 6, NLB 9 p. 17, NLB 10 p. 8 and NLB 19 p. 5). The 1971 Draft Law is reproduced in the *Supplement to NLB 8*. The text is reproduced in the *Supplement to NLB 19*. Implementing Order (NLB 18 p. 10). 1989 amendment (NLB 44 p. 35). The text of the Act as amended is reproduced in the *Supplement to NLB 44*. 1989 Ordinance bringing into force certain provisions of the amending Act (NLB 45 p. 45). 1994 Amendment Bill (NLB 53 p. 80). 1994 Amendment (NLB 55 p. 29).
- 1978 Council of State Decision concerning the exclusion of certain substances from the Nuclear Liability Act of 1972 (NLB 22 p. 8).
- 1978 Ministerial Decision on a certificate of financial security for the carriage of nuclear substances (NLB 22 p. 8).
- 1994 Council of State Decision on liability amounts (NLB 55 p. 29).

Regulations on nuclear trade (including non-proliferation)

- 1993 Amendment of 1988 Nuclear Energy Decree to take account of export controls (NLB 52 p. 51).

ADMINISTRATIVE DECISIONS

- 1973 Setting up of the Commission for international questions relating to nuclear energy (NLB 11 p. 25).
- 1993 Decision in principle on construction of a nuclear power plant (NLB 51). Reversal of Decision (NLB 52 p. 46).
- 1995 Decision on the financial provision for the cost of nuclear waste management (NLB 57 p. 90).

AGREEMENTS

- 1968 Co-operation Agreement with the United Kingdom, on the peaceful uses of nuclear energy (NLB 7 p. 36).
- 1968 Co-operation Agreement with Sweden, on the peaceful uses of nuclear energy (NLB 7 p. 36 and NLB 16 p. 41).
- 1970 Co-operation Agreement with the United States, on the peaceful uses of atomic energy (NLB 7 p. 36).
- 1972 Accession to the Paris Convention (NLB 10 p. 7).
- 1974 Accession to the Brussels Supplementary Convention of 1963 (NLB 15 p. 30 and NLB 19 p. 33).
- 1976 Co-operation Agreement with Canada relating to exchange of nuclear materials, equipment, installations and scientific information (NLB 18 p. 44).
- 1976 Guidelines for Nordic co-operation in the border areas between Denmark, Finland, Norway and Sweden (NLB 19 p. 33). The text is reproduced in ***NLB 19*** p. 38.
- 1978 Agreement with Australia concerning the transfer of nuclear material (NLB 22 p. 37 and NLB 25 p. 38). The text of the Agreement is reproduced in ***NLB 22*** p. 45.
- 1979 Entry into force in Finland of the London Convention (NLB 24 p. 32).
- 1987 Bilateral Agreements with Denmark, Norway, the Soviet Union and Sweden, on exchange of information and early notification (NLB 39 p. 35). The text of the Agreement with the Soviet Union is reproduced in ***NLB 39*** p. 54.
- 1992 Agreement with Germany on early notification and information exchange (NLB 52 p. 78).

France

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1973 Order concerning the enrichment of the nuclear vocabulary (NLB 11 p. 9).

Organisation and structure (including fees, taxes and patents)

- 1968 Decree introducing changes in membership of the Atomic Energy Commission (NLB 2 p. 15).
- 1968 Order relating to requests for patents (NLB 3 p. 6).
- 1969 Decree laying down the powers of the Minister for industrial and scientific development (NLB 4 p. 6).
- 1970 Decree redefining the duties and the organisation of the Atomic Energy Commission (1970) (NLB 6 p. 7). The text of the Decree is reproduced in **NLB 6** p. 54. 1972 Implementing Decree (NLB 10 p. 9 and NLB 11 p. 10). 1981 Amending Decree (NLB 28 p. 12); the consolidated text of the Decree is reproduced in **NLB 28** p. 48. 1982 Amending Decree (NLB 30 p. 9). 1982 and 1984 Further amendments (NLB 33 p. 10).
- 1971 Decree laying down the duties of the Minister Delegate responsible for the protection of nature and the environment (NLB 8 p. 6).
- 1971 Decree setting up the National Institute for Nuclear and Particle Physics (NLB 8 p. 6). Repealed by 1984 Decree amending the Institute's statute (NLB 34 p. 15).
- 1973 Decree setting up the High Council for Nuclear Safety and the Central Service for Safety of Nuclear Installations and amendment of 1977 (NLB 11 p. 11 and NLB 20 p. 7). Amended by Decrees in 1981 (NLB 28 p. 13) and 1987 (NLB 39 p. 13).
- 1973 Decree appointing a Delegate General for Energy (NLB 13 p. 4).
- 1975 Decree setting up an Interministerial Committee for Nuclear Safety (NLB 16 p. 7).
- 1975 Order setting up an Institute for Fundamental Research in the Atomic Energy Commission (NLB 16 p. 9).
- 1975 Decree on dues for major nuclear installations (NLB 18 p. 11).
- 1976 Order setting up an Institute for Protection and Nuclear Safety (NLB 18 p. 11). Amending Decrees of 1981, 1990 and 1993 (NLB 28 p. 13, NLB 46 p. 54 and NLB 52 p. 52).

- 1976 Decree setting up a Council for Foreign Nuclear Policy (NLB 20 p. 6). 1981 Amending Decree (NLB 28 p. 13).
- 1977 Decree setting up a Council for Information on Nuclear Electricity Generation (NLB 22 p. 8).
- 1979 Decree modifying the composition of the Interministerial Committee on Artificial Radioisotopes (NLB 23 p. 16).
- 1979 Decree on the National Institute for Nuclear Science and Technology (NLB 23 p. 17).
- 1979 Order on the creation of a National Radioactive Waste Management Agency – ANDRA (NLB 24 p. 7). Note on ANDRA (NLB 29 p. 13). 1984 Amending Decree (NLB 33 p. 11). The text of the 1992 Decree on the administrative organisation of ANDRA is reproduced in *NLB 51* p. 96.
- 1980 Decree relating to study and research in thermonuclear fusion by inertial confinement (NLB 25 p. 9).
- 1981 Decree authorizing the Atomic Energy Commission and COGEMA to undertake further activities connected with ores and fissile substances (NLB 27 p. 7).
- 1981 Decree on the organisation of the Ministry of Research and Technology (NLB 29 p. 13).
- 1982 Decree creating a Central Office for repression of illicit trading in explosives, nuclear materials, etc. (NLB 31 p. 9).
- 1984 Order on the setting up of a Commission alongside the Atomic Energy Commission in relation to radioactive waste management (NLB 33 p. 11).
- 1985 Order setting up a Nuclear Engineering Terminology Commission (NLB 35 p. 15).
- 1989 Decree setting up a Council on Technological Risk Prevention (NLB 43 p. 66).
- 1991 Competence of the Industry Ministry in the nuclear field (NLB 48 p. 40). 1993 Organisation of the Ministry (NLB 53 p. 81).
- 1993 Decree transferring certain responsibilities for the Atomic Energy Commission to ANDRA (NLB 53 p. 81).
- 1994 Decree setting up the Board for Protection against Ionising Radiation (NLB 54 p. 46).
- 1994 Decree specifying tasks of Atomic Energy Commission bodies (NLB 54 p. 47).
- 1996 Decree determining the responsibilities of nuclear armed forces (NLB 58 p. 89).
- 1997 Decree on the powers of the Minister for Economic Affairs, Finance and Industry (NLB 60 p. 83).

Radiation protection

- 1966 Decree on the application of the revised Euratom basic standards for radiation protection (NLB 1 p. 9); Amendment of 1988 Decree (NLB 41 p. 13 and NLB 42 p. 9).
- 1967 Decree relating to the protection of workers against ionising radiation (NLB 1 p. 9 and NLB 9 p. 17); Repealed and replaced by 1986 Decree on the same subject (NLB 38 p. 17); Implementing Orders of 1968 (NLB 2 p. 14); Confirmation of Order in 1987 (NLB 40 p. 11); 1990 Order defining the control methods laid down by the 1986 Decree (NLB 46 p. 55).
- 1967 Order setting up a Committee for protection against ionising radiation (NLB 1 p. 11).
- 1967 Order concerning professional qualifications of physicians who may use artificial radioelements for medical purposes (NLB 1 p. 11); Amendment of 1968 (NLB 2 p. 15).
- 1969 Decree on the procedure for the inventory of the degree of pollution of surface waters (NLB 4 p. 7).
- 1969 Interministerial Order laying down the procedure for approval of equipment and installations using ionising radiations for medical purposes (NLB 4 p. 7).
- 1970 Order relating to the authorisations for apparatus generating ionising radiations to be used for medical purposes (NLB 6 p. 7), Repeal and replacement in 1977 (NLB 22 p. 9).
- 1970 Notice regarding radioactive waste disposal (NLB 6 p. 8).
- 1970 Interministerial Order containing a list of occupations which require special medical supervision (NLB 6 p. 8). Repeal and replacement in 1977 (NLB 20 p. 7).
- 1972 Decree concerning the creation of a Defence Corps for civilian protection (NLB 10 p. 9).
- 1974 Order concerning the control of the use of telegammatherapy sources (NLB 14 p. 8).
- 1975 Decree concerning the protection of workers in nuclear installations against the hazards of ionising radiations (NLB 9 p. 17 and NLB 16 p. 10); Implementing Orders (NLB 20 p. 7 and NLB 24 p. 8); 1988 Amendment (NLB 41 p. 13 and NLB 42 p. 9); 1997 Amendment (NLB 59 p. 46).
- 1980 Order on radiation protection in establishments under the Ministry of Defence (NLB 26 p. 13). 1987 amendment of Order (NLB 40 p. 11).
- 1984 Decree revising and supplementing the tables of occupational diseases (NLB 34 p. 15).
- 1985 Decree to amend the Labour Code and defining the health and safety conditions for gamma-ray industrial radiography equipment (NLB 38 p. 16).
- 1986 Decree on artificial radioisotopes, amending the Public Health Code (NLB 38 p. 16).

- 1989 Order exempting certain products from the licensing regime for artificial radioelements (NLB 44 p. 35).
- 1990 Order fixing the rules for preparing and forwarding radiation exposure statistical data on personnel mining radioactive substance (NLB 45 p. 46).
- 1992 Order on competence of persons using unsealed radioactive sources for medical purposes (NLB 51 p. 64).
- 1994 Order on training in radiation protection (NLB 53 p. 82).
- 1997 Orders concerning in-house doctors in charge of the medical supervision of “outside” workers (NLB 60 p. 84).

Regime of nuclear installations

- 1963 Decree concerning the licensing procedure for major nuclear installations as amended by a 1973 Decree (NLB 9 p. 18, NLB 10 p. 9 and NLB 12 p. 7); The Decree as amended is reproduced in the *Supplement to NLB 12*; 1990 amending Decree (NLB 45 p. 46); 1993 amending Decree (NLB 52 p. 52).
- Orders of 1966 and 1967 defining nuclear installations (NLB 1 p. 8). The Orders are reproduced in *NLB 1* (p. 35). Repeal in 1996 of two Orders concerning the limits beyond which installations were considered as Basic Nuclear Installations (NLB 58 p. 90).
- 1967 Decree revising the nomenclature of dangerous establishments as regards radioactive substances (NLB 1 p. 8). The text of the Decree is reproduced in *NLB 1* p. 39.
- 1970 Decree repealing the system of licensing for nuclear and thermal power stations (NLB 6 p. 7).
- 1970 Order concerning the construction of nuclear reactor pressure vessels (NLB 7 p. 8).
- 1974 Decrees on gaseous and liquid radioactive effluent from major nuclear installations (NLB 10 p. 9 and NLB 15 p. 7); Technical Orders of 1976 (NLB 18 p. 11); Repeal of decrees and replacement in 1995 (NLB 56 p. 77).
- 1974 Order concerning application of the regulations on pressurized components for light water reactor steam supply systems; Amendment of 1974; Circular of 1977 (NLB 13 p. 5, NLB 15 p. 7 and NLB 20 p. 8).
- 1976 Act on installations classified for the purposes of environmental protection (NLB 18 p.13); Decree of 1996 (NLB 58 p. 89) (see under Environmental protection).
- Public inquiry procedure prior to official recognition of nuclear power plants as being in the public interest (1976) (NLB 18 p. 13).
- 1983 Act on public inquiries and environmental protection (NLB 32 p. 9); 1985 Implementing Decrees and Circular (NLB 36 p. 12); Modifying Decree in 1996 (NLB 58 p. 90).

- 1984 Order and Circular on design quality, construction and operation of major nuclear installations (NLB 34 p. 16 and NLB 35 p. 15). The texts of the Order and Circular are reproduced in *NLB 35* p. 60.
- 1997 Circular on the administrative procedure for sites polluted by radioactive materials (NLB 60 p. 84).

Regime of radioactive materials (including physical protection)

- 1972 Order dealing with the licensing of sealed radioactive sources for gamma-ray teletherapy (NLB 10 p. 10).
- 1977 Order concerning support for uranium prospection (NLB 19 p. 5).
- 1979 Order on packaging dangerous substances (NLB 24 p. 9); Amendment of 1980 (NLB 27 p. 8).
- 1980 Decree on mining rights (NLB 25 p. 10).
- 1980 Act on protection and control of nuclear materials (NLB 23 p. 17 and NLB 26 p. 14); The text of the Act is reproduced in *NLB 26* p. 41; Implementing Decree of 1981 (NLB 28 p. 14); Amendment of 1989 (NLB 44 p. 36).
- 1982 Order on the technical conditions for the follow-up of and accounting for nuclear materials (NLB 30 p. 10). Repealed and replaced by 1994 Order (NLB 54 p. 47).
- 1982 Order on protection and control of nuclear materials in course of carriage (NLB 29 p. 18). 1986 amendment (NLB 38 p. 19). See under Transport of radioactive materials below.
- 1984 Order on nuclear materials subject to declaration (NLB 33 p. 11).
- 1986 Order on protection and control of nuclear materials carried by rail (NLB 38 p. 19). See under Transport of radioactive material below.
- 1987 Order on protection and control of nuclear materials carried by air (NLB 40 p. 11). See under Transport of radioactive materials below.
- 1988 Order on protection and control of nuclear materials carried by sea (NLB 43 p. 66).
- 1996 Order on the characteristics of radioactive materials in special form (NLB 58 p. 90).
- 1996 Decree specifying conditions for the allocation of nuclear materials to defence purposes (NLB 59 p. 47).

Radioactive waste management

- 1979 Order on the creation of the National Radioactive Waste Management Agency – ANDRA (NLB 24 p. 27) Note on ANDRA (1982) (NLB 29 p. 13) (see also under Organisation and structure).
- 1982 Decree publishing amendments to Annexes I and II of the 1972 London Dumping Convention (NLB 30 p. 10).
- 1991 Act on radioactive waste management (NLB 49 p. 52 and NLB 50 p. 60) The text of the Act is reproduced in *NLB 49* p. 86; 1992 Implementing Decrees (NLB 51 p. 63); 1993 Implementing Decree (NLB 52 p.53).
- 1994 Decree on the import, export, transit of radioactive waste between Community Member States (NLB 55 p. 29).

Transport of radioactive materials

- 1966 and 1967 Orders on the transport of dangerous goods (NLB 1 p. 12). Amending Orders of 1971, 1972, 1974, 1978, 1980, 1986 and 1992 (NLB 8 p. 7; NLB 10 p. 10, NLB 11 p. 12; NLB 14 p. 8; NLB 22 p. 9, NLB 26 p. 15; NLB 39 p. 14, NLB 51 p. 64).
- 1967 Decree publishing the International Regulations for the transport of dangerous goods by rail (RID) (NLB 1 p. 12); See Agreements below.
- 1968 Decree publishing Annexes A and B to the European Agreement concerning the international carriage of dangerous goods by road (ADR) (NLB 3 p. 33). Decrees of 1971, 1972 and 1980, publishing amendments to Annexes A and B of ADR (NLB 9 p. 34, NLB 10 p. 28, NLB 20 p. 30, NLB 26 p. 34); See Agreements below. 1974 Decree publishing amendments to the Annexes (NLB 13 p. 5).
- 1979 and 1985 Orders on transport and handling of dangerous goods (NLB 23 p. 18 and NLB 35 p. 15).
- 1980 Order laying down safety rules for transport of dangerous goods by sea (NLB 26 p. 14).
- 1982 Order on protection and control of nuclear materials in course of carriage (NLB 29 p. 18). 1986 amendment (NLB 38 p. 19). 1993 amendment (NLB 53 p. 82).
- 1986 Order on protection and control of irradiated fuel and nuclear materials carried by rail (NLB 38 p. 19).
- 1987 Order on protection and control of nuclear materials carried by air (NLB 40 p. 11) (See Regime of radioactive materials above).
- 1988 Order on protection and control of nuclear materials carried by sea (NLB 43 p. 56) (See Regime of radioactive materials above).

- 1989 Memorandum on measures to be taken by the authorities in case of an accident during the maritime transport of radioactive materials (NLB 44 p. 37).

Environmental protection

- 1976 Act on installations classified for purposes of environmental protection (NLB 18 p. 13). 1985 and 1986 amendments (NLB 36 p. 13 and NLB 39 p. 14).
- 1976 Act on the protection of nature (NLB 17 p. 8 and NLB 18 p. 22). 1977 Implementing Decree (NLB 20 p. 8).
- 1977 Decree on information to be supplied in relation to harmful wastes (NLB 20 p. 8).
- 1978 Implementation of the Paris and Barcelona Conventions on marine pollution (NLB 22 p. 9).
- 1980 regulations relating to radioactive waste (NLB 25 p. 10).
- 1982 Decree publishing amendments to Annexes I and II of the 1972 London Convention (NLB 30 p.10) (See Radioactive waste management above).
- 1983 Act on public inquiries and implementing Decrees, (See Regime of nuclear installations above).
- 1984 and 1987 Circular on installations classified for purposes of environmental protection (NLB 34 p. 17 and NLB 40 p. 12).
- 1987 Act on the organisation of public safety measures, forestry protection and the prevention of major risks (NLB 40 p. 13). Decrees implementing the Act (1988-90) (NLB 48 p. 41).
- 1990 Decree supplementing the 1980 general regulations on extractive industries (NLB 45 p. 47).
- 1996 Law on air and the rational use of energy (NLB 59 p. 48).

Third party liability

- 1968 Act on third party liability in the field of nuclear energy (NLB 1 p. 12 and NLB 2 p. 14). The Bill of the Act is reproduced in the *Supplement to NLB 1*. The text of the Act is reproduced in *NLB 2* p. 52. 1990 amendment (NLB 46 p. 55). The text of the Act as amended is reproduced in the *Supplement to NLB 46*. 1991 Entry into force of amendment (NLB 47 p. 45).
- 1968 Act amending the Act of 1965 on the third party liability of operators of nuclear ships (NLB 2 p. 13 and NLB 3 p. 5). 1969 and 1982 Implementing Decrees (NLB 5 p. 10 and NLB 29 p. 19) (See Nuclear-powered ships below). The text of the Act as amended is reproduced in *NLB 3* p. 45. 1988 amendment of the Act (NLB 43 p. 67).
- 1969 Order publishing the Paris Convention (NLB 3 p. 5).

- 1973 Decree concerning the insurance and reinsurance of exceptional and nuclear risks by the Central Reinsurance Fund (NLB 11 p. 12).
- 1979 Decree concerning two decisions on exclusion by the NEA Steering Committee (NLB 24 p. 9).
- 1991 Decree on criteria for low-risk installations–financial security (NLB 48 p. 42).
- 1991 Opinion of Interministerial Commission on Major Nuclear Installations on characteristics of low-risk installations (NLB 48 p. 42).

Regulations on nuclear trade (including non-proliferation)

- 1988 Notice to exporters concerning products subject to stricter export controls (nuclear materials, equipment and large units) (NLB 42 p. 19).
- 1990 Notice to importers and exporters on products and technologies subject to final destination control (NLB 47 p. 45).

Nuclear-powered ships

- 1968 Act on the third party liability of operators of nuclear ships. 1969 Decree (See Third party liability above).
- 1969 Decree on the safety of life at sea (NLB 3 p. 6).
- 1982 Decree in implementation of the 1965 Act on the third party liability of operators of nuclear ships (NLB 29 p. 19) (See Third party liability above).

Food irradiation

- 1970 Decree relating to trade in irradiated foods and the prevention of fraudulent practices and (NLB 6 p. 8). 1972 Implementing Order (NLB 11 p. 12). 1973 Decree (NLB 13 p. 6).
- 1972 Order on trade in irradiated potatoes (NLB 11 p. 13).
- 1974 Order concerning the official method to determine the total beta radioactivity in plants (NLB 14 p. 10).
- 1975 Order on trade in compound irradiated foodstuffs (NLB 17 p. 9).
- 1984 Order on trade in garlic, onions and shallots treated by ionising radiation (NLB 34 p. 17).
- 1985 Order on treatment by ionising radiation of gum arabic, dehydrated vegetables and cereals (NLB 36 p. 14).

- 1986 Order on the treatment by ionising radiation of material and articles in contact with foods and beverages (NLB 38 p. 20).
- 1988 Order on the treatment by ionising radiation of dried vegetables and dried fruit (NLB 41 p. 13).
- 1988 Orders on the treatment of rice flours and strawberries by ionising radiation (NLB 43 p. 67).
- 1990 Order on treatment of poultry by ionising radiation (NLB 46 p. 62).
- 1991 Orders on treatment of casein and dried fruits by ionising radiation (NLB 48 p. 43).
- 1993 Order on treatment of camembert by ionising radiation (NLB 52 p. 53).

CASE LAW

- Case law in respect of compensation of workers who have contracted occupational diseases caused by ionising radiation: the Majoni Case (1966-1969) (NLB 1 p. 24 and NLB 3 p. 24); the Saltel Case (1969-1970) (NLB 3 p. 24 and NLB 6 p. 30).
- 1975 Dismissal of an appeal to annul the licence for Fessenheim nuclear power station (NLB 15 p. 24).
- 1975 Injunction concerning the preparatory work for the Creys–Malville nuclear power plant (NLB 16 p. 29). 1991 Decision on licensing the Creys–Malville nuclear power plant (NLB 47 p. 19).
- Legality of 1975 Decree authorising the CEA to set up a subsidiary company (1978) (NLB 24 p. 21).
- 1986 Decisions of Administrative Tribunal of Strasbourg refusing a stay of execution against authorisations for disposal of radioactive effluent from the Cattenom power plant (NLB 38 p. 41).
- 1993 Judgment on the Forbach radiation accident (NLB 52 p. 35).
- 1995-1996 Judgments concerning the La Manche Storage Centre (NLB 57 p. 64).
- 1997 Council of State’s Judgment on Superphenix (NLB 59 p. 33).

ADMINISTRATIVE DECISIONS

- 1996 Decree on the decommissioning of the EL4 Reactor (NLB 59 p. 40).

AGREEMENTS

- 1966 Agreement with Belgium on radiological protection relating to the installation at the Ardennes nuclear power station (NLB 1 p. 32).

- 1967 Decree publishing the International Regulations for the transport of dangerous goods by rail (RID) (NLB 1 p. 33).
- 1967 Agreement with the Federal Republic of Germany on the construction and operation of a very high flux reactor, its implementing agreement and additional protocol (NLB 1 p. 32, NLB 9 p. 34 and NLB 20 p. 31). 1974 Accession of the United Kingdom (NLB 19 p. 34). 1981 Additional Protocol (NLB 29 p. 36).
- 1968 Decree publishing Annexes A and B to the European Agreement concerning the international carriage of dangerous goods by road (ADR) (NLB 3 p. 33) and Decrees of 1971, 1972 and 1977 publishing amendments (NLB 9 p. 34, NLB 10 p. 28 and NLB 20 p. 30).
- 1970 Co-operation Agreement with Switzerland on the use of atomic energy for peaceful purposes (NLB 9 p. 35). Repealed and replaced 1988 (NLB 47 p. 71).
- 1972 Decree publishing the International Convention N°115 concerning the protection of workers against ionising radiations (NLB 10 p. 28).
- 1972 Agreement with CERN concerning the latter's legal status (NLB 11 p. 36).
- 1973 Ratification of the Brussels Convention of 1971 relating to Civil Liability in the Field of Maritime Carriage of Nuclear Material (NLB 11 p. 38).
- 1973 Exchange of letters amending the Convention with the Swiss Federal Council concerning the extension onto French territory of the estate of CERN (NLB 13 p. 32).
- 1974 Decree authorising the creation of the European Fast Neutron Nuclear Power Station Co. Ltd. (NERSA) (NLB 14 p. 39).
- 1975 Co-operation agreement with Iraq on the utilisation of nuclear energy for peaceful purposes (NLB 18 p. 44).
- 1975 Agreement with the Federal Republic of Germany and Switzerland relating to a Tripartite Commission for neighbourhood problems in border areas (NLB 19 p. 34).
- 1976 Agreement concluded with the USSR relating to the prevention of accidental or unauthorised use of nuclear weapons (NLB 18 p. 19).
- 1977 Agreement with the Federal Republic of Germany on mutual assistance in the event of catastrophes and grave disasters (NLB 25 p. 39 and NLB 27 p. 26). 1981 Supplementary Agreement (NLB 28 p. 42).
- 1978 Agreement with Austria relating to the reprocessing contract between the COGEMA and the GKT (NLB 22 p. 36).
- 1978 Agreement with the Federal Republic of Germany on co-operation in safety research on light water reactors (NLB 23 p. 52). Extended 1983 (NLB 35 p. 54) and 1988 (NLB 43 p. 92).

- 1978 Agreement with the Federal Republic of Germany and Japan on technical co-operation on fast breeder reactors (NLB 23 p. 52).
- 1979 Agreement with Switzerland on exchange of information in case of radiation emergency (NLB 25 p. 38); Repealed and replaced 1989 (NLB 45 p. 82).
- 1978 Agreement with Euratom and IAEA for the application of safeguards to certain nuclear materials in France (NLB 28 p. 44).
- 1980 Agreement and Protocol with Portugal on scientific and technical cooperation in the peaceful uses of nuclear energy (NLB 30 p. 37).
- 1981 Agreement with Japan on light water reactor safety (NLB 27 p. 25).
- 1981 Agreement with Egypt on co-operation in the peaceful uses of nuclear energy (NLB 30 p. 35).
- 1981 Agreement with Republic of Korea on co-operation in the peaceful uses of nuclear energy (NLB 30 p. 36).
- 1981 Agreement with Belgium on mutual assistance in the event of catastrophes and serious accidents (NLB 34 p. 42).
- 1981 Agreement with Australia on nuclear transfers (NLB 35 p. 53).
- 1983 Agreement with the United Kingdom on exchange of information in case of radiological emergencies (NLB 33 p. 33).
- 1983 Memorandum of Understanding between the Commissariat à l’Energie Atomique (CEA) and the United States Department of Energy in the field of physical protection of nuclear materials and facilities (NLB 33 p. 35).
- 1983 Agreement with Luxembourg on exchange of information in case of radiological emergencies (NLB 34 p. 42).
- 1984 Agreement with CERN on the safety of facilities for the electron–positron collider (NLB 36 p. 40).
- 1985 Agreement with CERN on the legal status of nuclear materials held by CERN on French territory (NLB 38 p. 54).
- 1986 Technical co-operation Agreement with Spain on radioactive waste management (NLB 38 p. 55).
- 1988 Addendum to 1962 Agreement with Luxembourg on mutual assistance between their respective fire brigades and rescue services (NLB 43 p. 92).
- 1987 Agreement with Switzerland on mutual assistance in the event of catastrophes and serious accidents (NLB 43 p. 93).

- 1989 Joint Declaration with the Federal Republic of Germany on Co-operation in the Peaceful Uses of Nuclear Energy (NLB 44 p. 60). 1991 Joint Declaration on Safety (NLB 48 p. 64). Joint Recommendations (NLB 57 p. 90).
- 1990 Administrative Arrangement with Canada for the exchange of technical information and co-operation in the regulation of nuclear safety (NLB 46 p. 84).
- 1990 Agreement with the Federal Republic of Germany on reprocessing spent fuel elements from German nuclear power plants at La Hague (NLB 46 p. 85).
- 1990 Amendment of the Agreement with Japan on co-operation in the peaceful uses of nuclear energy (NLB 46 p. 86).
- 1988 Agreement with Switzerland on return of plutonium (NLB 47 p. 72).
- 1990 Agreement with USSR on co-operation in the peaceful uses of nuclear energy (NLB 47 p. 72). 1993 Agreement (NLB 52 p. 79). 1996 Agreement (NLB 58 p. 125).
- 1991 Agreement with Germany covering R&D on the back-end of the fuel cycle (NLB 48 p. 64).
- 1991 Agreement with Hungary for co-operation in the peaceful uses of atomic energy (NLB 48 p. 65).
- 1991 Agreement with Japan for co-operation on advanced nuclear technologies (NLB 48 p. 65).
- 1993 Agreement with Japan for co-operation on nuclear safety (NLB 52 p. 78).
- 1994 Agreement with Japan on co-operation in the field of radioactive waste (NLB 54 p. 66).
- 1996 Agreement with Russian Federation on co-operation in the field of nuclear energy (NLB 58 p. 125).

Germany

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- Successive amendments to the 1959 Atomic Energy Act (NLB 1 p. 13, NLB 3 p. 7, NLB 4 p. 8, NLB 6 p. 9, NLB 9 p. 15, NLB 14 p. 11, NLB 15 p. 8, NLB 16 p. 14, NLB 17 p. 9 and NLB 18 p. 25). The text of the 1959 Act is reproduced in the *Supplement to NLB 4*. The texts of the 1975 and 1976 amendments are reproduced in the *Supplements to NLB 15 and NLB 18*. 1984 Proposed amendments (NLB 34 p. 18). The 1985 Consolidated text of the Act is reproduced in the

Supplement to NLB 36. Further amendments to the Atomic Energy Act (1986, 1989, 1994 and 1996) (NLB 37 p. 18, NLB 44 p. 37, NLB 54 p. 48 and NLB 59 p. 48).

- 1968 Revision of the Act on statutory offences (NLB 2 p. 16).
- 1980 Act concerning criminal acts against the environment – amendments to the Penal Code (NLB 23 p. 19, NLB 25 p. 17 and NLB 26 p. 15). 1994 Act (NLB 54 p. 49).
- German unification (NLB 46 p. 63).
- Amendment of the Constitution (1994) (NLB 55 p. 30).

Organisation and structure (fees and taxes)

- 1969 Act amending provisions authorising the levying of fees (NLB 4 p. 9).
- 1971 Implementing Ordinance concerning costs under the Atomic Energy Act (NLB 8 p. 8). 1980 Amending Act (NLB 23 p. 18 and NLB 26 p. 22). 1981 Ordinance (NLB 29 p. 20) (see under Regime of nuclear installations below). 1992 Amending Ordinance (NLB 51 p. 65).
- 1971 Notification on the setting up of a Reactor Safety Commission (NLB 9 p. 15). 1980 Notification (NLB 27 p. 8).
- 1972 Setting up of a Nuclear Engineering Commission (NLB 10 p. 21 and NLB 15 p. 28); See under Administrative Decisions below. 1981 Amendment (NLB 29 p. 20).
- 1972 Reorganisation of Federal competencies in the field of nuclear energy (NLB 11 p. 13).
- 1986 Setting up of a new Ministry of Environmental Affairs (NLB 38 p. 21). 1986 Ordinance to assign ministerial competencies (NLB 39 p. 15).
- 1988 Establishment of a Federal Office for Radiation Protection (NLB 41 p. 14, NLB 43 p. 68 and NLB 44 p. 39).
- 1989 Ordinance on the transfer of functions under the Preventive Radiation Protection Act (NLB 44 p. 39). 1991 Ordinance (NLB 48 p. 43).
- 1992 Establishment of a Federal Export Office (NLB 50 p. 64).

Radiation protection

- 1968 Ordinance on industrial diseases (NLB 2 p. 17).
- 1969 Act on Radioluminous Timepieces (NLB 2 p. 17 and NLB 4 p. 25).
- 1971 Ordinance on authorising of medicaments treated with ionising radiation or containing radioactive substances (NLB 8 p. 7). 1985 Amending Ordinance (NLB 35 p. 16).

- 1972 Bill concerning the health protection of workers in factories (NLB 9 p. 16 and NLB 10 p. 10).
- 1973 Ordinance controlling the use of X-rays (NLB 10 p. 10 and NLB 11 p. 14). The text of the Ordinance is reproduced in the *Supplement to NLB 12*. 1987 Ordinance repealing and replacing (NLB 39 p. 17). 1990 and 1996 Amendments (NLB 47 p. 46 and NLB 59 p. 49).
- 1976 Radiation Protection Ordinance, as amended in 1977 (NLB 16 p. 12, NLB 18 p. 22 and NLB 19 p. 5); amended in 1981 (NLB 28 p. 20); in 1989 (NLB 44 p. 39); in 1993 (NLB 52 p. 54); in 1996 (NLB 59 p. 49).
- 1979 Ordinance on the adjustment of apparatus for measurements (NLB 25 p. 16).
- 1981 Ordinance on Measurement Units (NLB 28 p. 20).
- 1986 Preventive Radiation Protection Act (NLB 39 p. 16); the text of the Act is reproduced in *NLB 39* p. 43. 1987 Ordinance on agricultural products contaminated after the Chernobyl accident (NLB 40 p. 14).
- 1987 Ordinance on radioactive drugs (NLB 39 p. 17).
- 1990 Ordinance on establishing a radiation protection register (NLB 46 p. 67).
- 1990 Ordinance on drinking water (NLB 47 p. 46).
- 1990 and 1991 Ordinances on maternity protection (NLB 47 p. 46 and NLB 47 p. 47).
- 1991 Recommendations on radiation protection and nuclear safety (NLB 49 p. 52).
- 1992 Amending Act on weights and measures (NLB 51 p. 65).
- 1996 Ordinance amend the Radiation Protection Ordinance of 1989 (NLB 59 p. 49). Further amended 1997 (NLB 60 p. 84).
- 1997 Act to protect working female persons during pregnancy and maternity (NLB 60 p. 85).

Regime of nuclear installations

- 1970 Ordinance to amend the Nuclear Installations Ordinance of 1960 (NLB 6 p. 9 and NLB 7 p. 9). Repealed and replaced by 1977 Ordinance (NLB 19 p. 6). The text is reproduced in the *Supplement to NLB 19*. Amendment (NLB 28 p. 20, NLB 29 p. 20 and NLB 30 p. 11). The consolidated text of the Ordinance is reproduced in the *Supplement to NLB 30*. 1994 Amendment (NLB 55 p. 30).
- 1976 Revised Atomic Energy Act (NLB 18 p. 25). The text is reproduced in the *Supplement to NLB 18*.
- 1977 Safety criteria for nuclear power plants (NLB 21 p. 11).

- 1981 Ordinance on nuclear costs (NLB 29 p. 20). 1992 Amendment (NLB 51 p. 65).
- 1983 Guidelines for the assessment of the design basis of nuclear power plants having regard to accidents (NLB 33 p. 12).
- 1985 Act to expedite administrative procedures (NLB 36 p. 14).
- 1992 Ordinance on persons responsible for nuclear safety (NLB 51 p. 65).
- 1994 List of competent licensing authorities (NLB 55 p. 30).

Regime of radioactive materials (including physical protection)

- 1973 Recommendations concerning the licensing and control of radioisotopic cardiac pacemakers (NLB 13 p. 6).
- 1979 Bill on implementation of the Euratom–IAEA verification agreement (NLB 23 p. 18) (see under Agreements below).
- 1981 Export List of the Foreign Trade Ordinance (NLB 29 p. 21).

Radioactive waste management

- 1982 Ordinance on advance financial contributions towards construction of federal installations for safe containment and disposal of radioactive waste (NLB 30 p. 11). The text of the Ordinance is reproduced in *NLB 30* p. 41. 1986 Extension of the Ordinance (NLB 39 p. 18). 1990 amendment (NLB 46 p. 67).
- 1981 Model rules for use of collecting facilities for radioactive waste (NLB 37 p. 18).
- 1995 General mining Ordinance (NLB 57 p. 76).

Transport of radioactive materials

- 1968 Air Transport Act and Ordinance (NLB 3 p. 7). 1979 Decree (NLB 23 p. 19).
- 1969 Act approving the European Agreement on the international carriage of dangerous goods by road – amendments (ADR) (NLB 4 p. 25, NLB 10 p. 28 and NLB 21 p. 50). See Agreements below. 1973 Ordinance (NLB 12 p. 7). 1985 Ordinance (NLB 36 p. 15).
- 1971 Ordinance implementing the Ordinance on the transportation of dangerous goods on the Rhine and other Federal waterways (ADNR) (NLB 7 p. 9 and NLB 9 p. 16). 1979 Amendments (NLB 25 p. 17). 1994 Amendment of ADNR (NLB 55 p. 31).
- 1972 Ordinance on maritime carriage of dangerous goods (NLB 10 p. 10). 1978 Decree (NLB 23 p. 19).

- 1972 Post Office Regulations (NLB 11 p. 14).
- 1975 Act concerning the carriage of dangerous goods by rail, road, air and waterway (NLB 16 p. 13). 1995-1996 Ordinances (NLB 57 p. 77 and NLB 59 p. 49). 1997 Amendment to the Dangerous Goods Exception Ordinance (NLB 60 p. 85).
- 1979 Ordinance on the transport of dangerous goods by rail (NLB 25 p. 16).
- 1981 Amendment of the Air Traffic Act 1980 (NLB 27 p. 8).
- 1990 Ordinance on amendments to the CIM and the CIV Conventions (NLB 47 p. 47).
- Ordinances on the transport of dangerous goods (1990-91) (NLB 48 p. 44).
- 1994 Act on the reorganisation of the railway system (NLB 54 p. 49).
- 1997 Ordinance on the Control of Transport of Dangerous Goods by Road and in Enterprises (NLB 60 p. 85).

Environmental protection

- 1972 Bill concerning the protection of the environment against non-nuclear dangers caused by nuclear installations (NLB 9 p. 16) (See under Regime of nuclear installations above).
- 1972 Act on waste disposal (NLB 10 p. 11).
- 1980 Principles on waste management and reprocessing of nuclear fuels from nuclear power plants (NLB 24 p. 10 and NLB 25 p. 17).
- 1980 Act concerning criminal acts against the environment. 1994 Act (NLB 54 p. 49) (See under General Legislation above).
- 1990 Act to implement the European Community Directive on the assessment of the effects of certain projects on the environment (NLB 45 p. 48).
- 1990 Assessment of the effects of mining projects on the environment (NLB 46 p. 67).

Third party liability

- Atomic Energy Act as amended (see under General Legislation above). 1985 Act Amendment on unlimited liability (NLB 34 p. 18 and NLB 35 p. 16). The consolidated text of the Atomic Energy Act is reproduced in the *Supplement to NLB 36*.
- Ratification of the Paris and Brussels Conventions (NLB 1 p. 13, NLB 14 p. 12, NLB 15 p. 8 and NLB 16 p. 13) (See under Agreements below).

- 1969 Ordinance regarding the creation of financial reserves for nuclear installations (NLB 4 p. 9).
- 1970 Financial Security Ordinance (NLB 6 p. 9, NLB 7 p. 9 and NLB 8 p. 8). 1976 Revision (NLB 16 p. 14, NLB 18 p. 25 and NLB 19 p. 7). The revised text is reproduced in the *Supplement to NLB 18*.
- 1985 Act Bill adapting the Atomic Energy Act to the 1982 Protocols to the Paris Convention and the Brussels Supplementary Convention (NLB 34 p. 18 and NLB 35 p. 16).
- Compensation for damage caused by the Chernobyl accident under the Atomic Energy Act (1986) (NLB 38 p. 21).
- 1989 Act to ratify the IAEA Early Notification and Assistance Conventions (liability clause) (NLB 44 p. 40).
- 1990 Act to amend the Civil Code and other Acts (Atomic Energy Act) (NLB 45 p. 49).
- 1990 Act on Environmental Liability (NLB 47 p. 47).
- 1991 Notification by insurers of nuclear energy clause in transport insurance (NLB 48 p. 44).

Regulations on nuclear trade (including non-proliferation)

- 1990 Foreign Trade Act amendment (NLB 46 p. 68). 1994 and 1996 Amendments (NLB 54 p. 49 and NLB 59 p. 50).
- 1990 Ordinance to amend the export list (NLB 47 p. 48).
- 1990 Amendments of the Atomic Energy Act and the Act on control of military weapons (NLB 47 p. 48 and p. 49).
- 1991, 1992, 1995, 1996 and 1997 Amendments to Foreign Trade Ordinance (NLB 49 p. 53, NLB 57 p. 78, NLB 59 p. 50 and NLB 60 p. 85).
- 1994 Ordinances to amend the export and import lists (NLB 54 p. 50).

Nuclear-powered ships

- 1971 and 1975 Draft Bills to adopt the Brussels Convention on the Liability of Operators of Nuclear Ships (NLB 7 p. 10, NLB 16 p. 14 and NLB 17 p. 9).

Food irradiation

- 1991 Amendment to meat hygiene Ordinance (NLB 49 p. 53).
- 1992 Foodstuffs and consumer goods Act (NLB 52 p. 54).

CASE LAW

- 1972 Decision of the Federal Administrative Court on the issuing of partial licences concerning nuclear power plants (NLB 10 p. 20).
- 1973 Case concerning the legality of a provisional site approval (NLB 13 p. 18).
- Licensing of the Stade nuclear power station 1980 (NLB 15 p. 25 and NLB 27 p. 19).
- Constitutionality of the licensing procedure of the Atomic Energy Act with respect to the fast breeder reactor (1978) (NLB 20 p. 21, NLB 21 p. 38 and NLB 23 p. 37).
- Constitutionality of the peaceful use of atomic energy; impact of Constitution on procedural licensing provisions (1979) (NLB 25 p. 28).
- Right of EEC residents to bring an action against a nuclear licence – Decision of the Federal Administrative Court (1986) (NLB 40 p. 23).
- Federal constitutional court rules on the competence of the Federal State in relation to the Länder in the field of nuclear law (Kalkar reactor case 1990) (NLB 47 p. 31).
- The highest Administrative Court of Lower Saxony rejects an appeal against the licensing of the storage of nuclear waste and of irradiated fuel elements (1996) (NLB 58 p. 71).
- 1997 Discussion of lawful processes for licensing (NLB 60 p. 55).

ADMINISTRATIVE DECISIONS

- 1972 Establishment of a Nuclear Engineering Commission (NLB 10 p. 21 and NLB 15 p. 28).
- 1995 Recommendations of the Reactor Safety Commission and of the Radiation Protection Commission (NLB 57 p. 70).

AGREEMENTS

- 1967 Agreement with France on the construction and operation of a high flux reactor, its implementing agreement and additional protocol (NLB 1 p. 32, NLB 9 p. 34 and NLB 20 p. 31). 1974 Accession of the United Kingdom (NLB 19 p. 34). 1981 Additional Protocol (NLB 29 p. 36).
- 1968 Agreement with the Netherlands concerning the use of Dutch coastal waters and ports by the N.S. Otto Hahn (NLB 2 p. 40, NLB 3 p. 33 and NLB 4 p. 25). The text of the Agreement is reproduced in **NLB 3** p. 50. Similar Agreements with Liberia (1970), Portugal (1971) and Argentina (1971) (NLB 6 p. 36, NLB 7 p. 36, NLB 8 p. 34 and NLB 39 p. 35). The text of the Treaty is reproduced in **NLB 10** p. 37.

- 1969 Federal Act adopting the OECD Council Decision on Radiation Protection Standards for Radioluminous Timepieces (see Radiation protection above).
- 1969 Act approving amendments to the Convention for the establishment of CERN (NLB 4 p. 25).
- 1969 Act approving the European Agreement concerning the international carriage of dangerous goods by road (ADR) (NLB 4 p. 25). 1977 Ordinance (NLB 21 p. 50).
- 1970 Co-operation Agreement with the Netherlands and the United Kingdom on the gas centrifuge process for producing enriched uranium (NLB 6 p. 37 and NLB 8 p. 34). The text of the Agreement is reproduced in **NLB 6** p. 41.
- 1970 Agreement with Chile concerning scientific research and technological development (NLB 8 p. 34).
- 1971 Co-operation Agreement with India on the peaceful uses of nuclear energy (NLB 11 p. 36).
- 1972 Ratification of the Treaty on the denuclearisation of the sea bed (NLB 9 p. 36 and NLB 10 p. 28).
- 1972 Ratification of the High Seas Convention of 1958 (NLB 10 p. 28).
- 1972 Treaty with Brazil concerning the entry of nuclear-powered ships into Brazilian territorial waters and ports (NLB 10 p. 29 and NLB 14 p. 41).
- 1973 Ratification of Convention N°115 concerning the protection of workers against ionising radiations (NLB 13 p. 31).
- 1974 Technical Exchange and Co-operative Agreement in the Field of Radioactive waste management with the United States (NLB 15 p. 31). 1980 Supplement amending the Agreement (NLB 27 p. 26).
- 1974 LOFT Agreement with the United States (NLB 16 p. 40).
- 1975 Agreement with Brazil on co-operation in the field of peaceful uses of nuclear energy (NLB 16 p. 38). The text is reproduced in **NLB 16** p. 43.
- 1975 Ratification of the Paris Convention and Brussels Supplementary Convention (NLB 16 p. 38).
- 1975 Agreement concluded with France and Switzerland relating to a tripartite commission for neighbourhood problems in border areas (NLB 19 p. 34).
- 1976 Agreement with the Iran Atomic Energy Organisation on co-operation in the peaceful uses of nuclear energy (NLB 21 p. 49).
- 1977 Agreement with Denmark on construction of nuclear installations in border areas (NLB 22 p. 34).

- 1977 Memorandum of Understanding with the Netherlands on nuclear installations in border areas (NLB 22 p. 35).
- 1977 Agreement with France on mutual assistance in the event of catastrophes and grave disasters (NLB 25 p. 39 and NLB 27 p. 26). 1981 Supplementary Agreement (NLB 28 p. 42).
- 1978 Agreement with Switzerland on radiation protection in case of emergency (NLB 22 p. 36 and NLB 23 p. 54). The text of the Agreement is reproduced in *NLB 22* p. 51. 1986 Exchange of Notes (NLB 42 p. 50).
- 1978 Agreement with Brazil on exchange of technical information and co-operation in nuclear safety (NLB 23 p. 51). 1983 Extension (NLB 33 p. 34).
- 1978 Agreement with France and Japan on fast breeder reactors (NLB 23 p. 52).
- 1978 Agreement with France on safety research for light water reactors (NLB 23 p. 52). Extended in 1983 (NLB 35 p. 54) and in 1988 (NLB 43 p. 92).
- 1978 Agreement with Spain on co-operation in the peaceful uses of nuclear energy (NLB 23 p. 53).
- 1979 Agreement with the United Kingdom on exchange of information on the safety of nuclear installations (NLB 24 p. 31).
- 1980 Entry into force in the Federal Republic of Germany of the 1973 so-called verification Agreement in implementation of the NPT (NLB 25 p. 42).
- 1980 Agreement with Belgium on mutual emergency assistance (NLB 31 p. 28 and NLB 33 p. 33).
- 1981 Agreement with the United States on exchange of information and co-operation in nuclear safety (NLB 28 p. 42). Extended in 1986 (NLB 39 p. 39) and in 1995 (NLB 57 p. 91).
- 1981 Ratification of the 1978 Treaty with Luxembourg on mutual assistance in the event of catastrophes and grave disasters (NLB 28 p. 43).
- 1981 Act ratifying the Convention on the Prevention of Marine Pollution from Land-based Sources (NLB 28 p. 46).
- 1981 Agreement with Argentina on exchange of technical information and co-operation in nuclear safety (NLB 28 p. 43).
- 1981 Agreement with Egypt on co-operation in the peaceful uses of nuclear energy (NLB 31 p. 29).
- 1982 Agreement with Switzerland on construction and operation of nuclear installations in border areas (NLB 31 p. 30 and NLB 33 p. 34).
- 1984 Agreement with the People's Republic of China on co-operation in the field of peaceful uses of nuclear energy (NLB 34 p. 43).

- 1985 Act authorising ratification of the 1982 Protocols to amend the Paris Convention and the Brussels Supplementary Convention (NLB 35 p. 57).
- 1985 Ordinance implementing the Convention on Protection of the Marine Environment in the Baltic Sea Area (NLB 35 p. 57).
- 1986 Agreement with the Republic of Korea on co-operation in the peaceful uses of nuclear energy (NLB 38 p. 56).
- 1984 Agreement with Switzerland on mutual emergency assistance (NLB 39 p. 38).
- 1986 Agreement with Switzerland on third party liability in the nuclear field (NLB 39 p. 38 and NLB 42 p. 51). The text of the Agreement is reproduced in *NLB 39* p. 51.
- 1987 Agreement with the USSR on co-operation in the peaceful uses of nuclear energy (NLB 40 p. 45).
- 1987 Agreement between the Federal Republic of Germany and the German Democratic Republic on radiation protection (NLB 40 p. 44 and NLB 41 p. 44).
- 1987 Agreement with Denmark on exchange of information and notification in the context of nuclear facilities (NLB 41 p. 43).
- 1987 Extension of 1977 Agreement with the United States on co-operation in the field of gas-cooled reactors (NLB 41 p. 44).
- 1987 Agreement with Denmark on nuclear safety and radiation protection (NLB 43 p. 91).
- 1988 Agreement with the USSR on early notification in the event of a nuclear accident and on exchange of information on nuclear installations (NLB 42 p. 51). 1989 Additional Agreement (NLB 45 p. 82).
- 1988 Agreement with Norway on nuclear safety and radiation protection (NLB 43 p. 93).
- 1988 Agreement with Austria on mutual assistance in the event of catastrophes or serious accidents (NLB 51 p. 84).
- 1988 Agreement with the Netherlands on mutual assistance in the event of catastrophes (NLB 51 p. 85).
- 1989 Joint Declaration with France on co-operation in the peaceful uses of nuclear energy (NLB 44 p. 60). 1991 Joint Declaration on Safety (NLB 48 p. 64). 1995 Joint Recommendations (NLB 57 p. 90).
- 1989 Joint Declaration with the United Kingdom on co-operation in the peaceful uses of nuclear energy (NLB 44 p. 61).
- 1989 Agreement with Poland for co-operation on research in the nuclear field (NLB 46 p. 87).

- 1990 Agreement with France on reprocessing spent fuel elements from German nuclear power plants at La Hague (NLB 46 p. 85).
- 1990 Agreement with Czechoslovakia in the field of nuclear safety and radiation protection (NLB 46 p. 85).
- 1990 Agreement with Czechoslovakia on scientific and technical co-operation (NLB 47 p. 70).
- 1990 Agreement with Hungary on early notification of a nuclear accident (NLB 47 p. 72).
- 1990 Agreement with Sweden on early notification of a nuclear accident (NLB 47 p. 73).
- 1991 Memorandum of Understanding with Canada on nuclear safety and radiation protection (NLB 48 p. 61).
- 1991 Agreement with France covering R&D on the back–end of the fuel cycle (NLB 48 p. 64).
- 1991 Termination of agreements concluded by the ex–GDR (NLB 49 p. 73).
- 1991 Agreement with the USSR on termination of the activities of the Wismut Company (NLB 49 p. 73).
- 1992 Arrangement with China on co-operation in the field of nuclear safety and radiation protection (NLB 51 p. 85 and NLB 52 p. 77).
- 1992 Agreement with Russia in the field of environmental protection (NLB 51 p. 86).
- 1992 Agreement with Finland on early notification and information exchange (NLB 52 p. 78).
- 1992 and 1993 Agreements with Latvia/Albania/Lithuania on environmental protection (NLB 52 p. 80).
- 1992 Agreement with Russia Federation on mutual assistance in the event of catastrophes and severe accidents (NLB 60 p. 106).
- 1993 Agreement with Bulgaria on nuclear safety and radiation protection (NLB 52 p. 77 and NLB 54 p. 65).
- 1993 Agreement with Ukraine in nuclear safety and radiation protection (NLB 54 p. 66).
- 1994 Agreement with Austria on radiation protection (NLB 57 p. 86).
- 1995 Agreement with United States on reactor safety research and development (NLB 59 p. 67).
- 1996 Agreement with Lithuania on mutual assistance in the case of a disaster (NLB 57 p. 91).

Ghana

LEGISLATIVE AND REGULATORY ACTIVITIES

Organisation and structure

- 1963 Act with amendments of 1966 and 1969, setting up the Atomic Energy Commission (NLB 7 p. 10). 1993 Amendment (NLB 52 p. 55).

Radiation protection

- 1993 Radiation Protection Instrument (NLB 52 p. 55).

Greece

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1968 Act on the reorganisation of the Greek Atomic Energy Commission (NLB 2 p. 17). The text of the Act is reproduced in the *Supplement to NLB 2*.
- Implementation of European Directives (1996/97) (NLB 59 p. 50).

Organisation and structure

- 1978 Decree on reorganisation of the Greek Atomic Energy Commission (NLB 23 p. 19).
- 1979 Decree establishing an Institute of Radiation Physics (NLB 27 p. 9).
- 1985 Act on development of scientific and technological research (NLB 37 p. 18). Extracts relevant to nuclear activities are reproduced in *NLB 37* p. 48.

Radiation protection

- 1972 Regulations on radiation protection in the medical field (NLB 10 p. 11).
- 1974 Decree on protection against the hazards of ionising radiation (NLB 11 p. 15 and NLB 15 p. 9).

- 1989 Radiological Protection Regulations (NLB 49 p. 53).

Regime of nuclear installations

- 1971 Decree-Law concerning the conditions for construction and operation of nuclear installations (NLB 8 p. 8). The text of the Decree-Law is reproduced in *NLB 8* p. 36.
- 1978 Decree fixing the requirements and procedures for granting a site licence for a nuclear power plant (NLB 22 p. 10).

Third party liability

- 1969 Decree-Law concerning the ratification of the Paris Convention (NLB 5 p. 10 and NLB 6 p. 11).

AGREEMENTS

- 1995 Agreement with Romania on early notification of nuclear accidents and exchange of information (NLB 55 p. 54).

Hong Kong

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1995 Regulation to ionising radiation (NLB 57 p. 79).

Hungary

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1996 Atomic Energy Act (NLB 59 p. 51). This Act is reproduced in the *Supplement to NLB 60*.
- 1997 Implementing regulations under the 1996 Atomic Energy Act (NLB 60 p. 86).

Radiation protection

- 1988 Ordinance on radiation protection (NLB 45 p. 54).
- 1989 Ordinance on the establishment of a National Nuclear Accident Prevention System (NLB 46 p. 68).

Regime of nuclear installations

- 1993 Decree on the safety of nuclear power plants (NLB 52 p. 56).

Regime of radioactive materials

- 1993 Decree on registration of radioactive materials (NLB 52 p. 57).

Transport of radioactive materials

- 1988 Ordinance on the dispatch and transport of radioactive substances (NLB 45 p. 55).

Regulations on nuclear trade

- 1993 Decree on registration and safeguards for nuclear materials (NLB 52 p. 57).

AGREEMENTS

- 1987 Agreement with Austria on questions of mutual interest relating to nuclear installations (NLB 42 p. 49).

- 1988 Agreement with Canada on co-operation in the peaceful uses of nuclear energy (NLB 42 p. 50). The text of the Agreement is reproduced in *NLB 42* p. 60. 1989 Administrative Arrangement (1989) (NLB 44 p. 58).
- 1990 Agreement with Czechoslovakia on exchange of information on nuclear safety and radiation protection (NLB 47 p. 70).
- 1990 Agreement with Germany on early notification of a nuclear accident (NLB 47 p. 72).
- 1991 Agreement with France for co-operation in the peaceful uses of atomic energy (NLB 48 p. 65).
- 1991 Agreement with the United States on co-operation in the peaceful uses of nuclear energy (NLB 49 p. 74).
- 1991 Agreement with the European Communities on establishment of an association for assistance in the nuclear field (NLB 52 p. 81).
- 1995 Agreement with Slovenia on early notification of radiological emergencies (NLB 57 p. 92).

Iceland

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1968 Regulation pursuant to the 1962 Act on safety measures against ionising radiations, setting up a State Laboratory for health protection against radiation (NLB 2 p. 18). 1982 Act to amend 1962 Act (NLB 36 p. 15). Repealed by 1985 Radiation Protection Act (NLB 41 p. 14).
- 1986 Regulations relating to safety measures against ionising radiation (NLB 41 p. 16).

India

LEGISLATIVE AND REGULATORY ACTIVITIES

Food irradiation

- 1990 Regulations on control of irradiation of food (NLB 49 p. 55).

AGREEMENTS

- 1971 Co-operation agreement with Federal Republic of Germany on the peaceful use of nuclear energy (NLB 11 p. 36).
- 1974 Agreement with Argentina on co-operation in the peaceful uses of nuclear energy (NLB 31 p. 28).
- 1988 Agreement with Pakistan on the prohibition of attacks against nuclear installations and facilities (NLB 44 p. 62).
- 1996 Memorandum of Agreement with Brazil on co-operation in the field of nuclear energy (NLB 57 p. 86).

Indonesia

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1997 Atomic Energy Act (NLB 59 p. 52).

Organisation and structure

- Establishment in 1973 of a Ministry of State for Research (NLB 12 p. 18); see under Administrative Decisions below.

Radiation protection

- 1975 Regulation on protection of workers against radiation (NLB 6 p. 11, NLB 8 p. 9 and NLB 21 p. 11).
- 1993 Regulation on Irradiators (NLB 52 p. 57).

Regime of nuclear installations

- Setting up in 1972 of a Preparatory Committee for nuclear power station construction (NLB 10 p. 21); see under Administrative Decisions below.

- 1976 Decree on site evaluation for nuclear power plants (NLB 21 p. 12).
- 1993 Draft Regulation for Nuclear Reactors (NLB 52 p. 58).

Regime of radioactive materials (including physical protection)

- 1970 Draft Regulation concerning the licensing of the use of radioactive materials (NLB 6 p. 11 and NLB 8 p. 9).
- 1975 Regulation on licensing of the use of radioactive material and other radiation sources (NLB 21 p. 12).
- 1976 Decree on exemption from licences for low-level radioactive material (NLB 21 p. 13).

Transport of radioactive materials

- 1974 Decree on safety provisions for the safe transport of radioactive materials (NLB 21 p. 15).
- 1975 Regulation on the transport of radioactive materials (NLB 21 p. 14).

Environmental protection

- 1992 Regulation on maximum permissible radioactivity in the environment (NLB 52 p. 58).
- 1994 Decree requiring environmental impact studies for the construction and commissioning of nuclear power plants (NLB 57 p. 79).

ADMINISTRATIVE DECISIONS

- 1972 Decision to set up a Preparatory Committee for nuclear power station construction. (NLB 10 p. 21).
- Establishment in 1973 of a Ministry of State for Research (NLB 12 p. 18).

AGREEMENTS

- 1990 Agreement with Argentina on peaceful nuclear co-operation (NLB 53 p. 107).

Iran

LEGISLATIVE AND REGULATORY ACTIVITIES

Organisation and structure

- 1974 Act on the Atomic Energy Organisation (NLB 17 p. 11).

AGREEMENTS

- 1976 Agreement with the Federal Republic of Germany on co-operation in the peaceful uses of nuclear energy (NLB 21 p. 49).

Ireland

LEGISLATIVE AND REGULATORY ACTIVITIES

Organisation and structure

- 1971 Act establishing a Nuclear Energy Board (NLB 5 p. 11, NLB 7 p. 12, NLB 8 p. 9 and NLB 13 p. 8). The text of the Act is reproduced in **NLB 8** p. 39. Board dissolved by the Radiological Protection Act 1991 (NLB 45 p. 55 and NLB 48 p. 45).

Radiation protection

- 1972 Factories Ionising Radiations (Sealed Sources) Regulations (NLB 4 p. 9 and NLB 9 p. 19).
- 1972 Factories Ionising Radiations (Unsealed Radioactive Substances) Regulations (NLB 13 p. 8).
- 1988 European Communities (Medical Ionising Radiation) Regulations (NLB 43 p. 70).
- 1988 Safety, Health and Welfare at Work Bill (NLB 43 p. 70).
- 1991 Radiological Protection Act (NLB 45 p. 55 and NLB 48 p. 45).
- 1991 European Community (Ionising Radiation) Regulations (NLB 47 p. 49).

Regime of radioactive materials (including physical protection)

- 1977 Nuclear Energy (General Control of Fissile Fuels, Radioactive Substances and Irradiating Apparatus) (NLB 20 p. 10). Revoked and replaced by the Radiological Protection Act 1991 (General Control of Radioactive Substances, Nuclear Devices and Irradiating Apparatus) Order 1993 (NLB 55 p. 31).

Radioactive waste management

- 1996 Dumping at Sea Act (NLB 59 p. 53).

Transport of radioactive materials

- 1996 Harbours Act, restricting access of nuclear-powered ships or ships carrying nuclear weapons or nuclear materials (NLB 58 p. 91).

CASE LAW

- 1996 Supreme Court Decision in *Constance Shortt and Others vs. Ireland and the Attorney General and British Nuclear Fuel plc.* (NLB 59 p. 34).

Israel

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1979 Employment of Women Regulations (Work Involving Ionising Radiation) (NLB 27 p. 9).

Regime of nuclear installations

- 1975 Supervision of Supplies and Services (Construction and Operation of Nuclear Reactors) Order and Declaration (NLB 15 p. 10).

Regime of radioactive materials (including physical protection)

- 1979 Pharmacists Regulations (Radioactive Elements and Products Thereof) (NLB 27 p. 10).

Food irradiation

- 1967 Regulations concerning the preservation of foodstuffs by radiation (NLB 7 p. 13).

Italy

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1962 Act on the peaceful uses of nuclear energy; 1969 Amendment (NLB 4 p. 10 and NLB 5 p. 11). The text as amended is reproduced in the *Supplement to NLB 16*.
- 1973 Decree in implementation of the Treaty on the prohibition of the emplacement of nuclear weapons and other weapons of mass destruction on the sea-bed (NLB 15 p. 11).
- 1989 Act on Italy's participation in the European Communities' regulatory process and on procedures for implementing the relevant obligations (NLB 43 p. 71).
- 1994 Community law in Italian legislation (NLB 53 p. 83).

Organisation and structure

- 1971 Act concerning the reorganisation of the *Comitato Nazionale per l'Energia Nucleare* (CNEN) (NLB 1 p. 15, NLB 2 p. 19 and NLB 9 p. 20). The text of the Act is reproduced in **NLB 9** p. 37 Act No. 84 of 1982 creating the National Committee for Research and Development of Nuclear and Alternative Energies – ENEA, replacing CNEN, (NLB 29 p. 21). 1982 Act on financing the ENEA 5-year nuclear programme (NLB 29 p. 22). Act N 1240 of 1971 concerning the CNEN, as amended by its Act of 1982 reorganising the CNEN as ENEA (NLB 30 p. 12). The consolidated text of the Act is reproduced in the *Supplement to NLB 30*. 1991 Act reorganising ENEA (NLB 48 p. 46).
- 1978 Act setting up a consolidated National Health Service (NLB 23 p. 21).
- 1979 Decree setting up an Interministerial Committee on physical protection of nuclear material (NLB 25 p. 18).
- 1980 Decree concerning the Higher Institute for Safety at Work (NLB 27 p. 10).
- 1981 Decree-Law concerning the creation of local health centres (NLB 29 p. 22).

- 1983 Bill on the creation of a National Civil Protection Service (NLB 33 p. 13).
- 1986 Act setting up the Ministry for the Environment (NLB 38 p. 23).
- 1986 Decree setting up a Commission to study problems arising from emergency situations (NLB 38 p. 23).
- 1994 Act setting up the National Environmental Protection Agency (NLB 53 p. 83).

Radiation protection

- 1964 Decree on radiation protection implementing Decrees of 1969, 1970 & 1971 (NLB 5 p. 11, NLB 6 p. 13 and NLB 7 p. 13). The text of the 1971 Decree is reproduced in *NLB 7* p. 47.
- 1967 Decree on radioactive materials subject to declaration and authorisation (NLB 1 p. 14).
- 1967 Decree prescribing that the occasional transport of certain radioactive materials is exempted from licensing (NLB 1 p. 14).
- 1968 Decree fixing the maximum permissible doses for the protection of workers against ionising radiations (NLB 2 p. 18).
- 1970 Act relating to technicians in medical radiology (NLB 8 p. 12).
- 1972 and 1974 Decrees on the conditions for establishing the lists of approved experts and authorised doctors in charge of the surveillance of radiation protection (NLB 12 p. 8 and NLB 13 p. 9).
- 1973 Decree on compulsory insurance of medical staff against the hazards of ionising radiation (NLB 15 p. 11).
- 1975 Decree amending the list of occupational diseases in industry and agriculture requiring compulsory insurance (NLB 17 p. 13).
- 1976 Decree updating the list of unsanitary industries (NLB 19 p. 7).
- 1976 Decree on the welfare of working mothers (NLB 19 p. 7).
- 1977 Decree on levels of contamination of air, water and soil, food and drinking water (NLB 20 p. 12).
- 1977 Circular on medical uses of ionising radiation (NLB 21 p. 15).
- 1978 Decree on examinations for qualified experts and approved physicians in radiation protection (NLB 22 p. 11).
- 1978 Decree on safety and health protection of workers in the mining industry against ionising radiation (NLB 23 p. 22).

- 1981 Decree on aid and assistance for populations involved in catastrophes (NLB 27 p. 11).
- 1981 Decree on the qualifications of experts and medical practitioners for radiation protection surveillance (NLB 28 p. 21).
- 1981 Decree amending the list of unsanitary industries under the Health Code (NLB 29 p. 22).
- 1982 Decree implementing the EEC Directive on standardization of safety signs in workplaces (NLB 30 p. 13).
- 1983 Act to amend regulations governing the activities of technicians in medical radiology (NLB 31 p. 9).
- 1983 Circular on nuclear emergencies (NLB 32 p. 10).
- 1983 Bill on revision of radiation protection legislation (NLB 33 p. 13).
- 1984 Circular on radiation protection of patients in radiology and nuclear medicine (NLB 34 p. 19).
- 1990 Implementation of the Community Directives (NLB 46 p. 69) 1992 Implementation (NLB 49 p. 56). 1995 Implementing Decree (NLB 56 p. 82); the text of this Decree is reproduced in *Supplement to NLB 58*. 1997 Implementing Decrees (NLB 59 p. 54 and NLB 60 p. 87)
- 1990 Decree on physical and medical surveillance of exposed workers (NLB 49 p. 55).

Regime of nuclear installations

- 1962 Act on the peaceful uses of nuclear energy (see under General legislation).
- 1970 Decree on qualifications required for the technical operation of nuclear installations, and 1973 Supplementary Decree (NLB 8 p. 10 and NLB 15 p. 12).
- 1975 Act on nuclear electricity generating plants (NLB 16 p. 15). 1983 Amendment (NLB 31 p. 10).
- 1976 Act on military easements (NLB 20 p. 12).
- 1977 Decree subjecting certain nuclear installations to Section 55 of 1964 Decree (NLB 20 p. 12).
- 1978 Decree on the exclusion of nuclear installations from application of the requirements on combustion control (NLB 21 p. 16).
- 1978 Circular on the licensing procedure for construction and operation of certain nuclear installations (NLB 22 p. 12).
- 1982 Decree listing the facilities subject to fire prevention inspections (NLB 29 p. 23). 1984 Act on provisional clearance certificates for activities in such facilities (NLB 36 p. 15).

- 1988 Decree on Environmental Impact Assessments (NLB 42 p. 21).

Regime of radioactive materials (including physical protection)

- 1969 Act amending the 1962 Act which concern exemptions from declarations and authorisations (NLB 4 p. 10 and NLB 5 p. 11). The text of the Bill is reproduced in *NLB 4* p. 10. 1970 Decree (NLB 8 p. 12). The text of the Decree is reproduced in *NLB 8* p. 49. 1973 amending Decree (NLB 12 p. 8).
- 1974 Decree on the licensing of radioisotopes (NLB 15 p. 12).
- 1976 Decree on the regime for importation of goods (NLB 18 p. 26).
- 1977 Circular concerning the use of lightning conductors (NLB 20 p. 13).
- 1982 Decree on the conditions of notification of radioactive materials (NLB 30 p. 13).
- 1982 Decree on conditions for possession of special fissile materials and source materials (NLB 31 p. 10).

Radioactive waste management

- 1994 Circular on shipments of radioactive waste (NLB 55 p. 32).

Transport of radioactive materials

- 1982 Circular on air transport of radioactive and fissile materials (NLB 29 p. 23). 1992 Circular (NLB 52 p. 59).
- 1993 Circular on shipments of radioactive substances within the EU (NLB 53 p. 84).

Environmental protection

- 1978 Directives on sea dumping (NLB 22 p. 12).
- 1987 Circular concerning controls over environmental radioactivity (NLB 39 p. 18).

Third party liability

- 1962 Act on the peaceful uses of nuclear energy (see under General legislation).
- 1975 Decree implementing the International Conventions on Third Party Liability in the Field of Nuclear Energy (NLB 16 p. 17).

- 1976 Decree on the model certificate of financial security for the transport of nuclear materials (NLB 17 p. 13).
- 1978 Decree approving the general conditions of nuclear third party liability insurance policies (NLB 21 p. 16).
- 1979 Decree on exclusion of certain categories of nuclear substances (NLB 23 p. 22).

Nuclear-powered ships

- 1971 Bill on implementation of the 1964 Agreement with the United States concerning N.S. Savannah (NLB 7 p. 14).
- 1972 Decree approving regulations on the safety of navigation and of life at sea (NLB 13 p. 9).

Food irradiation

- 1973 Decree authorising the preservation of potatoes, onions and garlic by means of gamma radiation (NLB 12 p. 9).

CASE LAW

- 1974 Case on unconstitutionality of the Act of 1962 on the peaceful uses of nuclear energy (NLB 15 p. 28).
- 1974 Case on possession of radioactive materials by military establishments (NLB 17 p. 21).
- 1979 Decision of the Supreme Court on the siting of nuclear power plants (NLB 24 p. 22).
- 1980 Decision of the Council of State concerning the Montalto di Castro nuclear power plant (NLB 27 p. 20). 1982 Decision concerning the power plant (NLB 31 p. 21).
- 1981 Constitutional Court Decision opposing a referendum on legislation concerning site selection for nuclear power plants (NLB 27 p. 21).
- 1986 Repeal of an Ordinance of the regional court of Piedmont concerning the nuclear power plant at Trino Vercellese (NLB 39 p. 27).
- 1987 Constitutional Court decision on the national referenda on nuclear issues (NLB 39 p. 28). (Also see under Chapter Articles in NLB 40.).
- 1962 Case on constitutionality of the 1962 Act on the peaceful uses of nuclear energy (NLB 40 p. 24).

AGREEMENTS

- 1974 Act approving the ratification of the Paris Convention and the Brussels Convention Supplementary to the Paris Convention (NLB 13 p. 35). 1975 Ratification of the Paris Convention (NLB 16 p. 39) and the Brussels Supplementary Convention in 1976 (NLB 17 p. 28).
- 1979 Decree bringing into force amendments to Annexes A and B of the European Agreement concerning the International Carriage of Dangerous Goods by Road (NLB 25 p. 43).
- 1982 Act ratifying the Convention on Physical Protection of Nuclear Material (NLB 30 p. 40).
- 1983 Ratification of the London Convention on the Prevention of Marine Pollution by the Dumping of Wastes and Other Matter (NLB 32 p. 31). Deposit of the instrument of ratification in 1984 (NLB 34 p. 46).
- 1983 Amendment to the Agreement with IAEA concerning the seat of the International Centre for Theoretical Physics in Trieste (NLB 37 p. 45).
- 1985 Act authorising ratification of the 1982 Protocols to amend the Paris Convention and the Brussels Supplementary Convention (NLB 35 p. 58).
- 1989 Agreement with Switzerland on exchange of information on nuclear installations (NLB 45 p. 83).
- 1989 Memorandum of co-operation with the USSR on controlled thermonuclear fusion research (NLB 45 p. 83).
- 1989 Agreement with Brazil for economic, industrial, scientific, technical, cultural co-operation (NLB 49 p. 73).

Ivory Coast

LEGISLATIVE AND REGULATORY ACTIVITIES

Organisation and structure

- 1988 Order establishing an Interministerial Committee for regulations on radioactivity and radiation protection (NLB 45 p. 39).

Japan

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- Applicable laws in 1973 for licensing of nuclear activities (NLB 11 p. 17).
- 1978 Amendments to 1955 Basic Law and 1955 Establishment Law to set up the Nuclear Safety Commission (NLB 22 p. 13).
- 1978, 1979, 1980, 1986, 1988 and 1993 Amendments to the Regulation Law (NLB 22 p. 13, NLB 24 p. 11, NLB 25 p. 19, NLB 38 p. 23, NLB 43 p. 72 and NLB 56 p. 88).
- 1984 Review of nuclear legislation (NLB 34 p. 19). 1990 update of legislation (NLB 45 p. 57).

Organisation and structure

- 1975 Act on the Reorganisation of the Science and Technology Agency (NLB 17 p. 14).
- 1984 Establishment of a Committee for regulating the safety of radioactive waste disposal (NLB 34 p. 20).

Radiation protection

- 1980 and 1993 Amendments to the 1957 Law on Prevention of Radiation Hazards (NLB 25 p. 19 and NLB 56 p. 88).
- 1981 Amendment to the 1972 Regulations on the prevention of ionising radiation hazards (NLB 38 p. 24).

Regime of nuclear installations

- 1974 Law on Electric Power Resources Development (NLB 11 p. 20 and NLB 14 p. 23).
- 1981 Amendment to the 1957 Regulations for installation and operation of experimental research reactors (NLB 38 p. 24).
- 1981 Amendment to the 1965 Ministerial Ordinance determining technical standards for nuclear power plants (NLB 38 p. 25).
- 1981 Amendment to the 1978 Regulations concerning installation and operation of reactors for power generation (NLB 38 p. 25).

- 1983 Amendment to the 1980 Regulations for delivery of subsidies for safety measures (NLB 38 p. 25).
- 1991 Safety Guides for research reactors (NLB 50 p. 65).

Regime of radioactive materials (including physical protection)

- 1978 National safeguards system and physical protection of nuclear material (NLB 21 p. 17).
- 1988 Law amending the Law for the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors (NLB 43 p. 72).

Transport of radioactive materials

- 1990 Amendment of Transport Regulations (NLB 50 p. 65).

Environmental Protection

- 1997 Environmental Impact Law (NLB 60 p. 87).

Third party liability

- 1971 Act amending the 1961 Law on Compensation for Nuclear Damage (NLB 6 p. 14, NLB 7 p. 15 and NLB 9 p. 21). The text of the Act is reproduced in the *Supplement to NLB 9*. 1979 amendment (NLB 23 p. 22). 1989 amendment (NLB 43 p. 73). The consolidated text of the Act and its implementing Ordinance are reproduced in the *Supplement to NLB 45* (1990). New amendment (1994) (NLB 56 p. 88).
- 1971 Amendment to Act on the Indemnity Agreement for compensation of nuclear damage (NLB 11 p. 21). The text of the Act is reproduced in the *Supplement to NLB 11*. The consolidated text of the Act is reproduced in the *Supplement to NLB 45 (1990)*.
- 1971 Amendment to 1962 Cabinet Order relating to the amount of financial security (NLB 12 p. 9).
- 1978 Safety and Fishery Compensation Agreements for the Onawaga nuclear power plant (NLB 23 p. 23).

Nuclear-powered ships

- 1971 Amendment of Act on the Indemnity Agreement for Compensation of Nuclear Damage (NLB 11 p. 21). The text is reproduced in the *Supplement to NLB 11* (see under Third party liability).

CASE LAW

- 1978 and 1984 Decisions on Itaka–1 nuclear power plant (NLB 22 p. 27 and NLB 35 p. 38).
- 1984 and 1990 court decisions on the Fukushima II–1 nuclear power station (NLB 34 p. 28 and NLB 45 p. 34).
- 1992 final rulings on the Monju-Prototype FBR and the Daka-1 and Fukushima II-1 nuclear power plants (NLB 52 p. 38).

Administrative Decisions

- 1997 Report on Power Reactors and Nuclear Fuel Development Corporation (NLB 60 p. 70).

AGREEMENTS

- Two Agreements of 1976 with the USA relating to Japanese participation in reactor safety research (NLB 17 p. 28).
- 1977 Agreement with the United States on reprocessing nuclear material of US origin (NLB 21 p. 50).
- 1978 Agreement with France and the Federal Republic of Germany on technical co-operation on fast breeder reactors (NLB 23 p. 52).
- 1978 Protocol amending the Agreement with Canada on co-operation in the peaceful uses of nuclear energy (NLB 23 p. 51 and NLB 25 p. 39).
- 1981 Agreement with France on light water reactor safety (NLB 27 p. 25).
- 1982, 1983 and 1984 Agreements between the Japan Power Reactor and Nuclear Fuel Development Corporation (PNC) and the US Department of Energy (DOE) in the field of liquid metal fast breeder reactors (NLB 30 p. 39 and NLB 33 p. 36).
- 1982 Revised Agreement with Australia on co-operation in the peaceful uses of nuclear energy (NLB 30 p. 36). 1991 Amendment (NLB 48 p. 61).
- 1985 Agreement with the People’s Republic of China on co-operation in the peaceful uses of nuclear energy (NLB 36 p. 41).
- 1987 Agreement with the United States on co-operation in the peaceful uses of nuclear energy (NLB 40 p. 46).
- 1990 Amendment of the Agreement with France on co-operation in the peaceful uses of nuclear energy (NLB 46 p. 86).

- 1990 Arrangement with the Republic of Korea for co-operation in the peaceful uses of nuclear energy (NLB 46 p. 87).
- 1990 Agreement with Mexico on co-operation in the peaceful uses of nuclear science and technology (NLB 47 p. 73).
- 1991 Agreement with France for co-operation on advanced nuclear technologies (NLB 48 p. 65).
- 1991 Agreement with Korea on information exchange on power plant safety (NLB 50 p. 78).
- 1992 Memorandum with Korea on information exchange on public acceptance (NLB 50 p. 79).
- 1993 Agreement with France on co-operation on nuclear safety (NLB 52 p. 78).
- 1994 Agreement with France on co-operation on radioactive waste (NLB 54 p. 66).

Jordan

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1987 Nuclear Energy and Radiological Protection Act (NLB 54 p. 50).

Kazakhstan

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1994 Temporary regulations on the use of Atomic Energy (NLB 55 p. 32).
- 1997 Law on the peaceful use of atomic energy (NLB 59 p. 54).

Organisation and structure

- 1993 Resolution setting up the Atomic Energy Agency (NLB 55 p. 33).

Regime of radioactive materials

- 1994 Regulation on the physical protection of nuclear materials (NLB 55 p. 33).

Kenya

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1984 Radiation Protection Act (NLB 49 p. 56).

Democratic People's Republic of Korea

AGREEMENTS

- 1994 Framework Agreement with the United States (NLB 54 p. 66). The text of the Agreement is reproduced in *NLB 54* p. 81. 1995 arrangements to implement the 1994 Agreement (NLB 56 p. 100).

Republic of Korea

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1958 Atomic Energy and implementing texts (NLB 6 p. 15 and NLB 7 p. 15). 1994 and 1996 revisions of Atomic Energy Act (NLB 55 p. 54 and NLB 59 p. 55).

Organisation and structure

- 1973 Reorganisation of the Office of Atomic Energy and the Atomic Energy Research Institute (NLB 11 p. 25) (see also under Administrative Decisions below).
- Description of bodies established under the Atomic Energy Act (1989) (NLB 47 p. 50).

Regime of nuclear installations

- 1969, 1970 and 1971 Decrees concerning the authorisation system and the security measures in nuclear installations (NLB 7 p. 17).

Regime of radioactive materials (including physical protection)

- 1971 Regulations on the nuclear installations licensing system (treatment of fissile materials) (NLB 18 p. 27).

Third party liability

- 1969 Nuclear Damage Compensation Act, amended in 1975 (NLB 7 p. 20 and NLB 18 p. 27).

ADMINISTRATIVE DECISIONS

- 1973 reorganisation of the Office of Atomic Energy and the Atomic Energy Research Institute (NLB 11 p. 25).

AGREEMENTS

- 1981 Agreement with France on co-operation in the peaceful uses of nuclear energy (NLB 30 p. 36).
- 1986 Agreement with the Federal Republic of Germany on co-operation in the peaceful uses of nuclear energy (NLB 38 p. 56).
- 1990 Arrangement with Japan for co-operation in the peaceful uses of nuclear energy (NLB 46 p. 87).
- 1991 Agreement with Japan on information exchange on power plant safety (NLB 50 p. 78).
- 1992 Memorandum with Japan on information exchange on public acceptance (NLB 50 p. 79).
- 1995 Statement of intent with the Czech Republic on nuclear co-operation (NLB 55 p. 53).

- 1994 Co-operative agreement with the People’s Republic of China concerning peaceful uses of nuclear energy (NLB 57 p. 88).

Kuwait

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1977 Decree promulgating Act on the use of ionising radiation and protection against its hazards (NLB 22 p. 16).

Latvia

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1994 Act on radiation and nuclear safety (NLB 55 p. 35). The text of this Act is reproduced in the *Supplement to NLB 55*.
- 1994 Draft general nuclear regulations (NLB 55 p. 36).

Organisation and structure

- Competent bodies in 1994 in the nuclear field (NLB 55 p. 36).

Radiation protection

- 1996 Regulation concerning licences for activities with radioactive substances and other ionising radiation sources (NLB 57 p. 81 and NLB 59 p. 55).
- 1997 basic regulations for protection against ionising radiation (NLB 57 p. 80 and NLB 59 p. 56).

AGREEMENTS

- 1993 Agreement with Germany on environmental protection (NLB 52 p. 80).

Lebanon

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1983 Decree on the use of ionising radiation and protection against its effects (NLB 36 p. 16).

Libya

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1982 Act on regulating the use of and protection against ionising radiation (NLB 39 p. 19).

Lithuania

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1996 Law on Nuclear energy (NLB 59 p. 56). This Law is reproduced in the *Supplement to NLB 60*.

AGREEMENTS

- 1993 Agreement with Germany on environmental protection (NLB 52 p. 80).

- 1993 Agreement with Denmark on co-operation in nuclear safety (NLB 55 p. 53).
- 1995 Agreement with Poland on early notification and co-operation on nuclear safety and radiation protection (NLB 56 p. 101).
- 1996 Agreement with Germany on mutual assistance in the case of a disaster (NLB 57 p. 91).

Luxembourg

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1967 Regulations implementing the Act of 1963 on the protection of the public against the hazards of ionising radiation (NLB 1 p. 15). Repealed and replaced by 1990 Regulations (NLB 48 p. 46). 1994 Amendment (NLB 55 p. 37). 1996 Amendments (NLB 60 p. 88).
- 1983 Act concerning the medical use of ionising radiations (NLB 34 p. 20). 1987 Implementing Regulations (NLB 41 p. 16).

Regulations on nuclear trade (including non-proliferation)

- 1994 Regulations prohibiting use and trading in smoke detectors containing radioelements (NLB 55 p. 37).

AGREEMENTS

- 1978 Agreement with the Federal Republic of Germany on mutual assistance in the event of catastrophes and grave disasters (NLB 28 p. 43).
- 1983 Agreement with France on exchange of information in case of radiological emergencies (NLB 34 p. 42).
- 1988 Addendum to 1962 Agreement with France on mutual assistance between their respective fire brigades and rescue services (NLB 43 p. 92).

Madagascar

LEGISLATIVE AND REGULATORY ACTIVITIES

Organisation and structure

- 1992 Decree on creation of the National Institute for Nuclear Science and Technology (NLB 53 p. 85).

Radiation protection

- 1993 Radiation Protection Regulations (NLB 53 p. 85).
- 1993 Decree on protection against ionising radiation (NLB 54 p. 51).

Transport of radioactive materials

- 1994 Order on the transport of radioactive materials (NLB 53 p. 86 and NLB 55 p. 38).

Malaysia

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1984 Atomic Energy Licensing Act (NLB 34 p. 21).

Radiation protection

- 1974 Radiation Protection rules (NLB 22 p. 17).

Mauritius

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1992 Radiation Protection Act (NLB 52 p. 59).

Mexico

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1984 Act on the administration and control of nuclear energy (NLB 35 p. 17).

Organisation and structure

- 1971 Act setting up the National Institute of Nuclear Energy (NLB 11 p. 22). Replacement of the Institute (1978) (NLB 22 p. 18).
- 1978 Act reorganising the administration and control of nuclear energy (NLB 23 p. 23). The text of the Law is reproduced in the *Supplement to NLB 23*.
- 1993 Regulation on the Ministry of Energy, Mines and State-owned Industries (NLB 52 p. 61).

Radiation protection

- 1984 Radiological Safety Regulations (NLB 38 p. 26). Repealed and replaced 1988 (NLB 43 p. 74).
- 1988 Regulation implementing the General Act on Health Protection (NLB 42 p. 21). 1991 Amendment of General Health Act (NLB 49 p. 57). 1997 Amending Decree (NLB 60 p. 88).
- 1988 Technical Guidelines on Radiological Safety in Establishments for Diagnosis and Treatment (NLB 42 p. 22).
- 1991 Guidelines related to health and safety at work in premises where sources of ionising radiation are used (NLB 47 p. 51). Replaced 1994 (NLB 54 p. 52).

- 1997 Federal Regulation relating to safety, health and the environment in the workplace (NLB 59 p. 57).

Regime of radioactive materials (including physical protection)

- 1986 Decree on the import and export of hazardous materials or waste (NLB 41 p. 17).

Radioactive waste management

- 1996 Regulations concerning the determination of radioactive levels for waste permanently stored at surface and for its incineration (NLB 58 p. 92).

Transport of radioactive materials

- 1993 Regulations for the land transport of dangerous materials and wastes (NLB 54). 1995 implementing rules (NLB 56 p. 88).

Environmental protection

- 1988 Act on Ecological Balance and Environmental Protection (NLB 42 p. 23).

Third party liability

- 1974 Act on third party liability for nuclear damage (NLB 15 p. 13).

Regulations on nuclear trade

- 1986 Decree on import and export of hazardous material or waste (NLB 41 p. 17). See under Regime of radioactive materials.
- 1994 Regulations classifying the articles subject to import/export licensing (NLB 54 p. 53).

Food irradiation

- 1995 Rules setting maximum radionuclide contamination limits for imported foodstuffs (NLB 56 p. 89).

AGREEMENTS

- 1990 Agreement with Japan on co-operation in the peaceful uses of nuclear science and technology (NLB 47 p. 73).
- 1992 Agreement with Australia on peaceful nuclear co-operation (NLB 52 p. 76).
- 1994 Agreement with Canada on co-operation in the peaceful uses of nuclear energy (NLB 56 p. 99).
- 1997 Arrangement with United States for the exchange of technical information and co-operation in nuclear safety and research matters (NLB 59 p. 68).

Morocco

LEGISLATIVE AND REGULATORY ACTIVITIES

Organisation and structure

- 1992 Draft Decree setting up a National Nuclear Energy Council (NLB 51 p. 66).

Netherlands

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1963 Nuclear Energy Act and General Regulations under the Act (NLB 3 p. 7, NLB 4 p. 11 and NLB 5 p. 12). Amended by 1979 Environmental Protection Act (NLB 28 p. 21).
- 1971 Decree and Directive implementing Section 68 of the Nuclear Energy Act of 1963 concerning secrecy (NLB 8 p. 12).
- 1969 Nuclear Installations, Fissionable Materials and Ores Decree as amended in 1972 (NLB 10 p. 12). The text of the Decree is reproduced in the *Supplement to NLB 10*.

Organisation and structure

- RCN changed into the Netherlands Energy Research Foundation (1976) (NLB 18 p. 40); See also Administrative Decisions below.
- 1992 Amendment of Nuclear Energy Act concerning the Reactor Safety Commission (NLB 54 p. 53).

Radiation protection

- 1973 Decree on the use of radioactive luminous paint on timepieces (NLB 17 p. 14).
- 1981 Decrees amending the 1969 Radioactive Materials Decree and the 1969 Devices Decree, respectively (NLB 30 p. 13).
- 1986 Decree on radiation protection (NLB 41 p. 18). 1988 and 1986 Amendments (NLB 45 p. 62 and NLB 58 p. 93).

Regime of radioactive materials (including physical protection)

- 1971 Decree extending the Radioactive Materials Decree of 1969 (NLB 8 p. 12).
- 1971 Decree amending Section 11 of the Devices Decree of 1969 (NLB 8 p. 13).

Transport of radioactive materials

- 1969 Fissionable Materials, Ores and Radioactive Materials Decree (NLB 6 p. 16). 1987 amendment (NLB 40 p. 14).

Environmental protection

- 1979 Environmental Protection Act amends the 1963 Nuclear Energy Act (NLB 28 p. 21).

Third party liability

- 1968 Order and Act of 1969 extending the third party liability of nuclear operators (NLB 3 p. 9 and NLB 5 p. 14).
- 1973 Act on the liability of operators of nuclear ships (see under Nuclear-powered ships).
- 1976 Order on financial security (NLB 17 p. 15).
- 1979 Act approving the Paris and Brussels Conventions (NLB 18 p. 29 and NLB 24 p. 11).

- 1979 Act on Nuclear Third Party Liability (NLB 18 p. 29 and NLB 24 p. 12). The text of the Act is reproduced in the *Supplement to NLB 24*. 1984 General Administrative Order to increase the Act's liability amount (NLB 34 p. 22). 1987 Order further increasing that amount (NLB 40 p. 15). 1991 Amendment of the Act (NLB 48 p. 48). The text of the Act as amended is reproduced in the *Supplement to NLB 49*.
- Decisions on liability amounts for low risk nuclear installations (1991-1992) (NLB 50 p. 66).
- 1993 Decree increasing the nuclear operator's liability amount (NLB 53 p. 87).

Nuclear-powered ships

- 1973 Act on the liability of operators of nuclear ships (NLB 7 p. 22 and NLB 13 p. 10). The text of the Bill is reproduced in the *Supplement to NLB 7*.

CASE LAW

- 1981 Ruling on dumping of radioactive waste at sea (NLB 28 p. 29).
- 1982 radioactive waste sea dumping operations (NLB 30 p. 22).

ADMINISTRATIVE DECISIONS

- RCN changed into the Netherlands Energy Research Foundation (1976) (NLB 18 p. 40).

AGREEMENTS

- 1968 Agreement with the Federal Republic of Germany on the use of the Dutch coastal waters and ports by the N.S. Otto Hahn (NLB 2 p. 40, NLB 3 p. 33 and NLB 4 p. 25). The text of the Agreement is reproduced in *NLB 3* p. 50.
- 1968 Signature of the 1962 Brussels Convention on third party liability of operators of nuclear ships (NLB 3 p. 34). 1974 Ratification of the Convention (NLB 13 p. 32).
- 1970 Agreement with the Federal Republic of Germany and the United Kingdom on collaboration in the development and exploitation of the gas centrifuge process for producing enriched uranium (NLB 6 p. 37 and 8 p. 34). The text of the Agreement is reproduced in *NLB 6* p. 41.
- 1977 Memorandum of Understanding with the Federal Republic of Germany on nuclear installations near border areas (NLB 22 p. 35).

- 1984 Agreement with Belgium on mutual assistance in the event of catastrophes and accidents (NLB 42 p. 49). 1990 Memorandum of Understanding on early notification of nuclear accidents (NLB 49 p. 72).
- 1987 Agreement with Belgium on co-operation in nuclear safety (NLB 41 p. 42).
- 1988 Agreement with Germany on mutual assistance in the event of catastrophes (NLB 51 p. 85).

New Zealand

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1971 Act amending the Health Act 1956 (NLB 12 p. 10).
- 1974 Act amending the Radiation Protection Act 1965 (NLB 15 p. 14) and its further amendment (NLB 16 p. 18).
- 1974 Radiation Protection (Appeals) Regulations (NLB 16 p. 18).
- 1982 Radiation Protection Regulations (NLB 31 p. 11).

Nicaragua

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1993 Act on Protection against ionising radiation (NLB 54 p. 54).

Nigeria

LEGISLATIVE AND REGULATORY ACTIVITIES

Organisation and structure

- 1976 Nigeria Atomic Energy Commission Decree (NLB 18 p. 29).

Norway

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1972 Atomic Energy Act (NLB 1 p. 17, NLB 3 p. 9, NLB 6 p. 22, NLB 8 p. 14, NLB 9 p. 22, NLB 10 p. 13 and NLB 12 p. 11). 1968 Draft Law on Atomic Energy is reproduced in the *Supplement to NLB 1*. The text of the Act is reproduced in the *Supplement to NLB 11*. The consolidated text of the Act, as amended in 1985, is reproduced in the *Supplement to NLB 41*. Amendment of the Act (1992-93) (NLB 51 p. 70).

Organisation and structure (including patents)

- 1967 Act on patents (NLB 3 p. 10, p. 13).
- 1973 Regulations concerning the organisation and functions of the Nuclear Safety Authority (NLB 13 p. 11). The Regulations are reproduced in *NLB 13* p. 36.
- 1976 Royal Decree creating a Committee for appraisal of the safety of nuclear power stations (NLB 17 p. 15).
- 1990 Royal Decree extending the authority of the Institute for Energy Technology regarding nuclear reactors (NLB 46 p. 69).

Radiation protection

- 1976 Regulations on supervision and use of installations, apparatus, material and substances emitting ionising or other radiation hazardous to health (NLB 21 p. 21). The text is reproduced in *NLB 21* p. 21.

- 1978 Regulations on protective measures during work involving ionising radiations (NLB 24 p. 13). Repealed and replaced by the Regulations of 1985 (NLB 38 p. 30).
- 1979 Royal Decree concerning the qualifications required to use X-ray devices for medical purposes (NLB 25 p. 20).
- 1981 Radiation Protection Regulations (NLB 27 p. 12).
- 1988 Guidelines on radon measurements in dwellings (NLB 47 p. 51).

Regime of radioactive materials (including physical protection)

- 1983 Regulations on production, import and sale of radioisotopes (NLB 32 p. 10).
- 1984 Royal Decree implementing regulations for the physical protection of nuclear material (NLB 35 p. 21). Amendment (1989) (NLB 44 p. 41).
- 1985 Act amending the Penal Code to include provisions with reference to physical protection of nuclear materials (NLB 38 p. 30).
- 1986 Regulations on the use of radioactive sources on drilling platforms (NLB 38 p. 31).

Transport of radioactive materials

- 1974 Regulations concerning the carriage of dangerous substances by civilian aircraft (NLB 13 p. 11).
- 1979 Royal Decree adopting the provisions of the European Agreement concerning the international carriage of dangerous goods by road for domestic transport (NLB 25 p. 43). See under Agreements.
- 1989 Royal Decree laying down regulations on the land transport of dangerous goods (NLB 45 p. 63).

Environmental protection

- 1981 Pollution Control Act (NLB 27 p. 12).

Third party liability

- 1985 Regulations on exclusion of certain kinds or quantities of nuclear substances (NLB 38 p. 32).
- 1985 Act to amend the 1972 Atomic Energy Act (NLB 38 p. 31 and NLB 41 p.18). Entry into force of section raising the operator's liability (1987) (NLB 40 p. 16). See under General legislation.

Regulations on nuclear trade (including non-proliferation)

- 1989 Regulations relating to control of the export of strategic goods, services and technology (NLB 44 p. 41).
- 1989 Royal Decree relating to the export of heavy water (NLB 44 p. 41). 1992 Amendment (NLB 50 p. 67).
- 1989 Royal Decree regarding imports of nuclear material (NLB 45 p. 63).

CASE LAW

- 1973 Court decision concerning compensation for injury sustained during the course of work involving ionising radiation (NLB 13 p. 20).
- 1975 Decisions in liability for damage caused by medical X-ray treatment (NLB 19 p. 18).

AGREEMENTS

- 1973 Ratification of the Paris Convention and the Brussels Supplementary Convention (NLB 12 p. 24). Ratification of 1982 Protocols to amend the Paris Convention and the Brussels Supplementary Convention respectively (1986) (NLB 37 p. 46).
- 1976 Guidelines for Nordic co-operation in the border areas between Denmark, Finland, Norway and Sweden (NLB 19 p. 33). The text is reproduced in **NLB 19** p. 38.
- 1983 Co-operation Agreement with the United States in the field of peaceful uses of nuclear energy (NLB 33 p. 35).
- 1987 Agreement with Sweden on the exchange of information and early notification in case of a nuclear accident or radiological emergency (NLB 39 p. 35).
- 1987 Agreement with Finland on the exchange of information and early notification in case of a nuclear accident or radiological emergency (NLB 39 p. 35).
- 1988 Agreement with the Federal Republic of Germany on nuclear safety and radiation protection (NLB 43 p. 93).
- 1992-1993 Agreements with Russia on early notification of a nuclear accident and information exchange on nuclear installations and on the environment (NLB 52 p. 80).
- 1994 Agreement with the Ukraine on early notification and information exchange (NLB 54 p. 67).
- 1996 Declaration with the Russian Federation and United States on Arctic military environmental co-operation (NLB 58 p. 107).

Pakistan

AGREEMENTS

- 1988 Agreement with India on the prohibition of attacks against nuclear installations and facilities (NLB 44 p. 62).

Peru

LEGISLATIVE AND REGULATORY ACTIVITIES

Organisation and structure

- 1977 Decree-Law establishing a Peruvian Institute for Nuclear Energy (NLB 20 p. 13).
- 1980 Resolution establishing the National Nuclear Safety and Radiological Protection Authority (NLB 32 p. 11).

Radiation protection

- 1980 Radiological Protection Regulations (NLB 32 p. 11).

Regime of nuclear installations

- 1980 Regulations on installations containing sources of ionising radiation (NLB 32 p. 12).

Regime of radioactive materials (including physical protection)

- 1980 Decree-Law on radioactive ores (NLB 28 p. 22).

AGREEMENTS

- 1988 Joint Declaration with Argentina on peaceful nuclear co-operation (NLB 43 p. 91).

Philippines

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1968 Atomic Energy Regulatory and Liability (NLB 6 p. 22).

Organisation and structure

- 1974 Transfer of the Atomic Energy Commission to the office of the President (NLB 19 p. 8).
- 1978 Presidential Decree concerning the Radiation Health Office (NLB 23 p. 24).
- 1992 Radiological Technology Act (NLB 55 p. 38).

Radiation protection

- 1976 Memorandum on basic radiation protection standards (NLB 23 p. 24).

Regime of nuclear installations

- 1974 Regulations for the licensing of atomic energy facilities (NLB 9 p. 22 and NLB 19 p. 8). 1978 and 1979 amendments of the Regulations (NLB 22 p. 18 and NLB 29 p. 23).
- 1977 Rules of procedure for the licensing of atomic energy facilities (NLB 23 p. 25).

Regime of radioactive materials (including physical protection)

- 1971 Regulations for the treatment and disposal of radioactive wastes (NLB 8 p. 14 and NLB 9 p. 22).

Third party liability

- 1968 Atomic Energy Regulatory and Liability Act (see under Nuclear legislation). 1977 Presidential Decree amending the liability provisions of the Act (NLB 22 p. 19).

AGREEMENTS

- 1968 Co-operation Agreement with the United States on the peaceful uses of atomic energy (NLB 6 p. 38).
- 1970 Draft Agreement for regional co-operation on the peaceful applications of atomic energy with IAEA and Member States from South East Asia, the Pacific and the Far East (NLB 7 p. 37).

Poland

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1986 Atomic Energy Act (NLB 40 p. 16, NLB 43 p. 75). The text of the Act is reproduced in the *Supplement to NLB 43*. 1994-1996 Amendments (NLB 60 p. 89).

Radiation protection

- 1988 Order on dose limits for ionising radiation and derived limits defining their hazards (NLB 45 p. 64).

Regulations on nuclear trade

- 1993 Act on special control rules for trade in certain goods and technologies (NLB 54 p. 55).

AGREEMENTS

- 1987 Agreement with Denmark on exchange of information and notification in the context of nuclear facilities (NLB 41 p. 43). The text of the Agreement is reproduced in *NLB 41* p. 49.
- 1989 Agreement with the Federal Republic of Germany for co-operation on research in the nuclear field (NLB 46 p. 87).
- 1989 Agreement with Austria on exchange of information in the field of nuclear safety and radiation protection (NLB 51 p. 84).
- 1991 Agreement with the European Communities on establishment of an Association for assistance in the nuclear field (NLB 52 p. 81).

- 1993 Agreement with the Ukraine on early notification of a nuclear accident and information exchange on nuclear safety and radiation protection (NLB 52 p. 81 and NLB 53 p. 109).
- 1994 Agreement with Belarus on early notification and information exchange on nuclear safety (NLB 56 p. 97).
- 1995 Agreement with Lithuania on early notification and co-operation on nuclear safety and radiation protection (NLB 56 p. 101).
- 1995 Agreement with the Russian Federation on early notification and co-operation on nuclear safety and radiation protection (NLB 56 p. 101).

Portugal

LEGISLATIVE AND REGULATORY ACTIVITIES

Organisation and structure

- 1968, 1969 and 1975 Decrees on the Junta de Energia Nuclear (NLB 2 p. 19, NLB 3 p. 11, NLB 6 p. 26 and NLB 16 p. 18).
- 1968 Order fixing the responsibilities regarding nuclear installations of the Council of Ministers for Economic Affairs (NLB 3 p. 11).
- 1968 Order setting up a Committee for nuclear fuels and power stations (NLB 3 p. 10).
- 1977 Decree creating a National Uranium Undertaking (NLB 20 p. 14). 1988 Decree on the National Uranium Undertaking (NLB 44 p. 42).
- 1978 Decree on the reorganisation of nuclear activities (NLB 22 p. 20); regulatory texts (NLB 24 p. 13).
- 1979 Decree-Law concerning the National Laboratory of Industrial Engineering and Technology (NLB 24 p. 14).
- 1990 Decree-Law designating the competent authority for physical protection of nuclear material (NLB 47 p. 52).
- 1991 Decree-Law reorganising the Nuclear Protection and Safety Bureau (NLB 49 p. 57).
- 1993 Decree reorganising the General Directorate for Energy (NLB 53 p. 87).

- 1993 Decree-Law setting up the General Directorate for the Environment and related Order (NLB 53 p. 88).
- 1994 Decree-Law setting up the Technology and Nuclear Institute (NLB 55 p. 39).
- 1995 Reorganisation in the nuclear sector (NLB 57 p. 82).

Radiation protection

- 1972 Draft Decree-Law replacing certain provisions of 1961 Decree-Law on protection against ionising radiation (NLB 9 p. 24).
- 1984 Decree regulating safety and radiological protection in mines (NLB 34 p. 23).
- 1990 Decree on protection against ionising radiations (NLB 46 p. 70). 1992 Amendment of Decree (NLB 50 p. 67).
- 1991 Decree-Law on medical products and apparatus for human use (NLB 48 p. 50).
- 1992 Decree on radiological protection in uranium mining (NLB 51 p. 70).
- 1995 Decree-Law implementing Euratom health protection measures in case of radiological emergencies (NLB 55 p. 40).
- 1996 Decree-Law relating to the use of sealed radioactive sources (NLB 58 p. 94).

Regime of nuclear installations

- 1969 Decree-Law on the authorisation of industrial nuclear activities (NLB 6 p. 25); implementing Decree of 1972 (NLB 9 p. 24 and NLB 12 p. 12). The text of the Decree is reproduced in *NLB 12* p. 25.

Radioactive waste management

- 1990 Order on hospital residues (NLB 46 p. 70).
- 1996 Decree-Law on the transboundary movement of radioactive waste (NLB 58 p. 95).

Environmental protection

- 1987 Act on the Environment (NLB 44 p. 42).
- 1990 Decree-Law on environmental protection (NLB 46 p. 70).

- 1990 Decree-Law on environmental impact assessments (NLB 47 p. 52).

Third party liability

- 1972 Draft Decree-Law concerning third party liability for damage of nuclear or radioactive origin (NLB 9 p. 23).
- 1972 Decree approving the ratification of the Paris Convention (NLB 10 p. 14). Ratification of the Convention (NLB 20 p. 31). Ratification of the 1982 Protocol to amend the Convention (1984) (NLB 33 p. 38) (see under Agreements).
- 1982 Bill on third party liability in the nuclear field (NLB 30 p. 14).

CASE LAW

- ENU vs. the European Commission (1995) (NLB 55 p. 23). Judgment of the Court of First Instance of the European Communities in the proceedings opposing ENU and Commission (1995) (NLB 56 p. 59).

AGREEMENTS

- 1971 Agreement with the Federal Republic of Germany on the use of Portuguese waters and ports by the N.S. Otto Hahn (NLB 7 p. 36 and NLB 9 p. 35).
- 1971 Co-operation Agreement with Spain on the peaceful uses of atomic energy (NLB 8 p. 35).
- 1977 Co-operation with Spain on the siting of nuclear power plants in border areas (NLB 20 p. 32).
- 1977 Ratification of the Paris Convention (NLB 20 p. 31).
- 1980 Agreements with Spain on co-operation in nuclear safety (NLB 25 p. 39).
- 1980 Agreement and Protocol with France on scientific and technical co-operation in the peaceful uses of nuclear energy (NLB 30 p. 37).
- 1981 Agreement with Belgium concerning radioactive waste dumping site in the North-East Atlantic (NLB 30 p. 37).
- 1982 Protocol with Spain on supply and transfer of uranium extraction technology (NLB 30 p. 37).
- 1984 Ratification of the 1982 Protocol to amend the Paris Convention (NLB 33 p. 38).
- 1985 Accession to CERN (NLB 36 p. 37).

Romania

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1993 Bill on protection against hazards arising from nuclear activities (NLB 52 p. 62).
- 1996 Law relating to the regulation, licensing and control of nuclear activities (NLB 58 p. 95).
- 1996 Law on the Safe Conduct of Nuclear Activities; the text of the Law is reproduced in *Supplement to NLB 59*.

Organisation and structure

- 1991 Decree on the operation of the National Commission for the control of nuclear activities (NLB 47 p. 53).

Radiation protection

- 1993 Order on emergency preparedness (NLB 52 p. 62).

Regulations on nuclear trade

- 1991 Order on export controls (NLB 49 p. 58).
- 1992 Decision on import/export of sensitive articles and technology (NLB 50 p. 68).
- 1993 Order on the licensing system for imports and exports (NLB 52 p. 63).
- 1992 Act amending the Penal Code for violation of regulations on waste imports (NLB 52 p. 63).

AGREEMENTS

- 1974 Co-operation agreement with Belgium on the peaceful uses of nuclear energy (NLB 20 p. 30).
- 1991 Agreement with the European Communities on commercial and economic co-operation (NLB 48 p. 66).
- 1990 Agreement with Argentina on peaceful nuclear co-operation (NLB 53 p. 108).

- 1995 Agreement with Greece on early notification of a nuclear accident and information exchange (NLB 55 p. 54).
- 1997 Agreement with Bulgaria on early notification of a nuclear accident (NLB 60 p. 105).

Russian Federation

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1991 Act on social protection of victims of the Chernobyl disaster (NLB 48 p. 50).
- 1995 Federal Law on the use of atomic energy; the text of the Law is reproduced in the *Supplement to NLB 57*.
- 1996 Regulations in the field of nuclear energy in the Russian Federation (NLB 58 p. 97).

Organisation and structure

- 1991 Declaration on State Committee for Nuclear and Radiological Safety (NLB 49 p. 59). 1991 Order on the Committee (NLB 51 p. 71).

Radiation protection

- 1997 Act on radiation safety of the public (NLB 59 p. 58).

Regime of nuclear installations

- 1996/97 Legislation in the field of nuclear safety and the financing of nuclear activities (NLB 59 p. 58).

Regime of radioactive materials (including physical protection)

- 1988 Decree on criminal liability for illegal activities involving radioactive materials (NLB 43 p. 86).
- 1996 Regulation on nuclear materials (NLB 59 p. 58).

Regulations on nuclear trade (including non-proliferation)

- 1996 Regulation on nuclear weapons (NLB 59 p. 59).

AGREEMENTS (including former Soviet Union)

- 1973 Co-operation Agreement with United States on the peaceful uses of atomic energy (NLB 12 p. 23).
- 1973 Agreement with United States on the prevention of nuclear war (NLB 12 p. 24).
- 1974 Protocol between the USSR State Committee and the USAEC for the utilisation of atomic energy on joint projects in controlled thermonuclear fusion and plasma physics (NLB 14 p. 42).
- 1974 Treaty with United States on the limitation of underground nuclear weapon tests (NLB 14 p. 41). 1976 Agreement (NLB 18 p. 45); the text is reproduced in **NLB 18** p. 49.
- 1976 Agreement with France relating to the prevention of accidental or unauthorised use of nuclear weapons (NLB 18 p. 19).
- 1987 Agreement with Finland on early notification of a nuclear accident and exchange of information on nuclear facilities (NLB 39 p. 35); the text of the agreement is reproduced in **NLB 39** p. 54.
- 1987 Agreement with Federal Republic of Germany on co-operation in the peaceful uses of nuclear energy (NLB 40 p. 45).
- 1987 Agreement with Denmark on exchange of information and notification in the context of nuclear facilities (NLB 41 p. 43).
- 1988 Agreement with the Federal Republic of Germany on early notification in the event of a nuclear accident and on exchange of information on nuclear installations (NLB 42 p. 51). 1989 Additional Agreement to the 1988 Agreement (NLB 45 p. 82).
- 1988 Agreement with Turkey on early notification of nuclear accidents and exchange of information on nuclear facilities (NLB 42 p. 52).
- 1988 Agreement with the United Kingdom on exchange of information concerning nuclear safety (NLB 42 p. 52).
- 1988 Memorandum of co-operation with the United States in the field of nuclear reactor safety (NLB 43 p. 94).
- 1988 Agreement with Sweden on early notification of a nuclear accident and exchange of information on nuclear installations (NLB 46 p. 88).
- 1989 Memorandum of co-operation with Italy on controlled thermonuclear fusion research (NLB 45 p. 83).

- 1990 Agreement with IAEA on international research on the consequences of the accident at the Chernobyl nuclear power plant (NLB 46 p. 88).
- 1990 Memorandum of Understanding with WHO on an international programme on the health effects of the Chernobyl accident (NLB 46 p. 89).
- 1990 Agreement with France on co-operation in the peaceful uses of nuclear energy (NLB 47 p. 72). 1993 Agreement (NLB 52 p. 79). 1996 Agreement (NLB 58 p. 125).
- 1991 Agreement with Germany on termination of the activities of the Wismut Company (NLB 49 p. 73).
- 1992 Agreement with Germany on co-operation in the field of environmental protection (NLB 51 p. 86).
- 1992-1993 Agreements with Norway on early notification of nuclear accidents and information exchange on nuclear installations and on the environment (NLB 52 p. 80).
- 1993 Agreement with the United States on the sale of highly enriched uranium (NLB 51 p. 86). 1996 Annexes to this Agreement concerning highly enriched uranium extracted from nuclear weapons (NLB 57 p. 93).
- 1993 Agreement with the United States on operational safety enhancements etc. (NLB 53 p. 109).
- 1994 Agreement with Brazil on co-operation in the peaceful uses of nuclear energy (NLB 56 p. 97).
- 1994 Agreement with Czech Republic on co-operation in the field of nuclear energy (NLB 56 p. 99).
- 1995 Memorandum of Understanding with the European Commission on technical assistance in nuclear safety (NLB 55 p. 54).
- 1995 Agreement with Bulgaria on co-operation in the field of nuclear energy (NLB 56 p. 98).
- 1995 Agreement with Poland on early notification and co-operation on nuclear safety and radiation protection (NLB 56 p. 101).
- 1995 Comments on the Provisions of the Two Memoranda with European Commission dealing with nuclear third party liability (NLB 57 p. 89).
- 1995 Agreement with the United States on the exchange of technical information in the field of warhead safety and security (NLB 57 p. 92).
- 1996 Moscow Nuclear Safety and Security Summit Declaration; the text is reproduced in *NLB 57* p. 109.
- 1996 Agreement with United Kingdom for co-operation in the peaceful uses of nuclear energy (NLB 58 p. 126).

- 1996 Declaration with Norway and United States on Arctic military environmental co-operation (NLB 58 p. 127).
- 1996 Agreement with Bulgaria for co-operation in the field of nuclear safety (NLB 59 p. 67).

Singapore

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1991 Radiation Protection Act (NLB 50 p. 68).

AGREEMENTS

- 1989 Agreement with Australia concerning co-operation on the physical protection of nuclear materials (NLB 46 p. 83).

Slovak Republic

LEGISLATIVE AND REGULATORY ACTIVITIES

General Legislation

- 1997 Draft Law on the Peaceful Use of Nuclear Energy (NLB 60 p. 91).

Organisation and structure

- 1994-1995 Act and Decree setting up a State fund for decommissioning (NLB 55 p. 40).

Slovenia

LEGISLATIVE AND REGULATORY ACTIVITIES

Third party liability

- 1994 Nuclear third party legislation (NLB 54 p. 55).

AGREEMENTS

- 1993 Agreement with the United States on technical exchange and co-operation in nuclear safety (NLB 54 p. 67).
- 1995 Co-operation Agreement with Canada in the field of peaceful uses of nuclear energy (NLB 57 p. 87).
- 1995 Agreement with Hungary on early notification of radiological emergencies (NLB 57 p. 92).
- 1996 Agreement with Austria on exchange of information for radiological emergency, nuclear safety and radiation protection (NLB 58 p. 125).

South Africa

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1967 Atomic Energy Act amended 1970, 1971, 1977 and 1978 (NLB 15 p. 15, NLB 20 p. 15 and NLB 22 p. 21). (Repealed by Nuclear Energy Act 1982).
- 1982 Nuclear Energy Act (NLB 35 p. 24); amended 1988 (NLB 43 p. 75). Repealed by Nuclear Energy Act 1993 (NLB 53 p. 89).

Radiation protection

- 1973 Governmental Notice concerning the control of electronic products emitting radiation (NLB 15 p. 15).

Regime of nuclear installations

- 1963 Nuclear Installations (Licensing and Security) Act modified by Amendment Acts 1965 and 1967 (NLB 15 p. 16), and the Act of 1976 (NLB 18 p. 30). Nuclear Installations (Licensing and Security) Amendment Act, 1978 (NLB 22 p. 21). Repealed by Nuclear Energy Act 1982 (NLB 35 p. 24).

Regime of radioactive materials (including physical protection)

- 1973 Hazardous Substances Act and amendments (1976 and 1993) (NLB 15 p. 17, NLB 24 p. 14 and NLB 53 p. 93).

Third party liability

- 1982 Nuclear Energy Act (see under Nuclear Legislation).

Nuclear-powered ships

- 1974 Nuclear Installations (Licensing and Security) Amendment Act (NLB 17 p. 16).

AGREEMENTS

- 1995 Co-operative Agreement with the United States concerning peaceful uses of nuclear energy (NLB 57 p. 93).

Spain

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1968 Act amending 1964 Act on nuclear energy (NLB 2 p. 20).
- 1996 Royal Decree in respect of the indemnification of nuclear power plant investors affected by the National Moratorium on construction on nuclear power plants (NLB 58 p. 110).

Organisation and structure

- 1968 Decrees on the organisation of the Ministry of Industry (NLB 3 p. 12). 1980 Decree to amend the 1979 Decree reorganising the Ministry of Industry and Energy (NLB 27 p. 13).
- 1968 Decree laying down a system of authorisation for industries which produce and utilise nuclear energy (NLB 3 p. 12).
- 1969 Order creating a Technical Advisory Commission on the problems of atmospheric pollution of industrial origin (NLB 3 p. 13).
- 1971 Decree relating to the setting up of a National Uranium Undertaking ENUSA (NLB 9 p. 25). Order of 1980 on the transfer to ENUSA of the duties of the Junta de Energia Nuclear connected with the nuclear fuel cycle (NLB 25 p. 21).
- 1974 Decree relating to composition of the Board of the Junta de Energia Nuclear (NLB 15 p. 18).
- 1979 Royal Decree on the organisation of activities in the nuclear fuel cycle (NLB 25 p. 20). 1984, 1985 and 1988 amendments (NLB 35 p. 29, NLB 36 p. 16 and NLB 44 p. 45).
- 1980 Act setting up a Nuclear Safety Council (NLB 25 p. 21). The text is reproduced in *NLB 25* p. 44. 1982 Royal Decree concerning the Statute of the Nuclear Safety Council (NLB 30 p. 15). 1989 Decree amending the Statute (NLB 44 p. 43). 1995 Royal Decree modifying the structure (NLB 57 p. 82).
- 1984 Decree authorising the establishment of a National Enterprise for Radioactive Waste – ENRESA (NLB 34 p. 24). 1988 and 1989 Orders made pursuant to the Decree (NLB 44 p. 43 and NLB 45 p. 64). Amending Decree concerning the powers of ENRESA (1996) (NLB 58 p. 111).
- 1986 Act on the development and general co-ordination of scientific and technical research (Junta de Energia Nuclear) (NLB 37 p. 19).

Radiation protection

- 1971 Order laying down general regulations on health and safety at work (NLB 8 p. 18).
- 1982 Royal Decree on Radiation Protection (NLB 30 p. 15). 1987 amendment (NLB 41 p. 19). 1992 Decree replacing 1982 Decree (NLB 49 p. 60).
- 1989 Order relating to the Council of Ministers' approval of the Nuclear Emergency Plan (NLB 44 p. 44). 1993 Order on emergency plans (NLB 52 p. 64).
- 1990 Royal Decree laying down basic measures for radiation protection of persons undergoing medical examination or treatment (NLB 47 p. 54).
- 1991 Decree on X-ray equipment for medical diagnosis (NLB 49 p. 60).
- 1993 Order on informing the general public in case of a radiological emergency (NLB 52 p. 65).

- 1995 Royal Decree setting quality control criteria for radiodiagnostic equipment (NLB 58 p. 111).

Regime of nuclear installations

- 1971 Order exempting certain installations from the generally applicable system of licensing (NLB 9 p. 26).
- 1972 Regulations on nuclear installations (NLB 3 p. 13, NLB 8 p. 16 and NLB 10 p. 14).
- 1982 Royal Decree concerning State intervention in the Lemoniz nuclear power plant (NLB 30 p. 16).
- 1988 Decree amending the 1985 Decree on the reorganisation of activities in the nuclear fuel cycle (see under Organisation and structure) (NLB 44 p.45).
- 1989 Order changing the storage conditions of fuel elements for nuclear power plants (NLB 44 p. 45).

Regime of radioactive materials (including physical protection)

- 1995 Royal Decree on physical protection of nuclear material (NLB 55 p. 41).

Radioactive waste management

- 1994 Royal Decree on shipments of radioactive waste (NLB 55 p. 42).

Transport of radioactive materials

- 1976 Regulations on the transport of dangerous goods by road (NLB 18 p. 32).
- 1984 Regulations on the transport of dangerous goods by air (NLB 35 p. 30).

Environmental protection

- 1986 Decree-Law on environmental impact studies (NLB 39 p. 20).

Third party liability

- 1967 Decree approving the regulations on cover for nuclear damage hazards, amended 1968 (NLB 1 p. 18 and NLB 2 p. 21).

- 1986 Increase in amount of the nuclear operator’s liability (NLB 38 p. 32). 1994 Further increase (NLB 55 p. 42).

CASE LAW

- 1973 Judgment of the Supreme Court on an Administrative Decision authorising the erection of a nuclear power plant (NLB 12 p. 15).

AGREEMENTS

- 1971 Co-operation Agreement with Portugal on the peaceful uses of atomic energy (NLB 8 p. 35). 1977 Co-operation meeting on the siting of nuclear power plants in border areas (NLB 20 p. 32)
- 1974 Accession to the Brussels Convention of 1971 relating to Civil Liability in the Field of Maritime Carriage of Nuclear Material (NLB 14 p. 43).
- 1978 Agreement with the Federal Republic of Germany on co-operation in the peaceful uses of nuclear energy (NLB 23 p. 53).
- 1979 Agreement with Venezuela, supplementary to the basic technical co-operation agreement on the peaceful uses of nuclear energy (NLB 25 p. 41).
- 1980 Agreements with Portugal on co-operation in nuclear safety (NLB 25 p. 39).
- 1982 Protocol with Portugal on supply and transfer of uranium extraction technology (NLB 30 p. 37).
- 1986 Technical Co-operation Agreement with France on radioactive waste management (NLB 38 p. 55).

Sweden

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1972 Act amending the Atomic Energy Act of 1956 (NLB 10 p. 14). 1978 Amendment (NLB 21 p. 22). Repealed and replaced by 1984 Act (NLB 31 p. 11 and NLB 33 p. 14). The Act and the Ordinance supplementing the Act are reproduced in the *Supplement to NLB 33*. 1987 Amendment (NLB 39 p. 20). 1992 Amendment of the 1984 Ordinance (NLB 52 p. 66). 1995 Amendment (NLB 56 p. 89).

- 1980 Bill concerning the future energy policy (NLB 26 p. 23).

Organisation and structure (including fees, taxes and patents)

- 1967 Act on patents (NLB 3 p. 13).
- 1970 Decree providing for a new tariff for the performance of certain services by the Atomic Energy Board (NLB 8 p. 19).
- 1971 Decree replacing the 1961 Decree on the organisation of the Atomic Energy Board (NLB 8 p. 18).
- 1972 Setting up of a Governmental Committee to consider the problems caused by high-level wastes produced by nuclear power plants (NLB 12 p. 18 and NLB 14 p. 33); see under Administrative Decisions.
- 1974 Royal Decrees laying down the duties of the Nuclear Power Inspectorate (SKI) (NLB 14 p. 24). Replaced by 1988 Ordinance (NLB 44 p. 46). 1992 transfer of the duties of the National Board for Spent Nuclear Fuel to SKI (NLB 51 p. 71). 1992 Amendment of the 1988 Ordinance (NLB 52 p. 66).
- 1976 Ordinance designating the supervisory authority under the 1956 Atomic Energy Act (NLB 21 p. 23).
- 1976 Ordinance amending 1958 Order embodying regulations in implementation of the 1958 Radiation Protection Act (NLB 21 p. 23). 1976 Ordinance concerning instructions for the State Institute for Radiation Protection (NLB 21 p. 23). Replaced by 1988 Ordinance (NLB 44 p. 45). Amendment (1992) (NLB 52 p. 66).
- 1981 Ordinance setting up the National Board for Spent Nuclear Fuel (NLB 30 p. 16). Replaced by 1988 Ordinance (NLB 44 p. 46).
- 1987 Creation of the Ministry for Energy and the Environment (NLB 39 p. 21).
- 1988 Ordinance with instructions for the Advisory Board for Nuclear Waste Matters (NLB 44 p. 47).

Radiation protection

- 1973 Act amending the Act of 1958 on protection against radiation (NLB 14 p. 25). The text of the Act of 1958, as amended, is reproduced in *NLB 14* p. 45. 1976 Amendment of the Act of 1958 (NLB 21 p. 24). Repealed and replaced by 1988 Radiation Protection Act and Ordinance (NLB 41 p. 19 and NLB 42 p. 23). The texts of the Act and Ordinance are reproduced in the *Supplement to NLB 42*. 1995 Amendment (NLB 56 p. 89). (See also under Organisation and Structure).
- 1975 Circular concerning the licence to possess and use X-ray equipment for dental diagnosis (NLB 19 p. 10).

- 1983 Regulations amending a 1977 Regulation on limitation of emissions from nuclear installations (NLB 36 p. 17).
- 1989 Ordinance on maximum limits for exposure to radiation (NLB 45 p. 65).
- 1989 Regulations on the removal of goods from controlled areas (NLB 46 p. 71).
- 1992 Overview of Radon legislation (NLB 50 p. 69).

Regime of nuclear installations

- 1970 Decree redefining the conditions for exemptions from the obligation to hold an individual permit (NLB 7 p. 22).
- 1977 Act on special permits to load nuclear reactors with nuclear fuel (NLB 19 p. 10). 1979 Act on prohibition to load nuclear reactors with nuclear fuel (NLB 24 p.15).The Act is reproduced in NLB 20 p. 44. Replaced by the 1984 Act on Nuclear Activities (NLB 33) (see under Nuclear legislation).
- 1977 Special Government permit to continue operation of the Barsebäck nuclear reactor (NLB 21 p. 24 and NLB 24 p. 15).

Radioactive waste management

- 1981 Act on financing future expenditure for spent nuclear fuel etc. (NLB 29 p. 24). The text of the Act is reproduced in *NLB 29* p. 43. 1981 Ordinance (NLB 30 p. 17). The text of the Ordinance is reproduced in *NLB 30* p. 45.

Environmental protection

- 1976 Act on measures against water pollution from vessels in the Baltic Sea area (NLB 20 p. 15).

Third party liability

- 1968 Nuclear Liability Act (NLB 1 p. 21, NLB 2 p. 22). The Act is reproduced in the *Supplement to NLB 2*. Implementation of the 1968 Act (NLB 15 p. 18). Amendment (NLB 19 p. 11). The text is reproduced in *NLB 19* p. 40. 1981 Draft amendments (NLB 27 p. 13). 1982 Amendment (NLB 31 p. 12, NLB 33 p. 15). The Act as amended is reproduced in the *Supplement to NLB 33*. 1986 Bill to amend Act (NLB 37 p. 20). 1988 Amendment (NLB 42 p. 24). 1991 Amendment (NLB 49 p. 61). 1995 Amendment (NLB 56 p. 90).
- 1968 Decision fixing the amount of the liability of the AB-ASEA-ATOM Company; (NLB 3 p 27). See under Administrative Decisions.

- 1981 Decree on nuclear third party liability (NLB 28 p. 23).
- 1986 Bill for economic compensation following the Chernobyl accident (NLB 38 p. 33). 1987 Ordinances on compensation for interventions due to the Chernobyl accident (NLB 39 p. 21).

Regulations on nuclear trade

- 1992 Amendment of 1984 Ordinance on Nuclear Activities to add provisions on import/export (NLB 52 p. 67).

Nuclear-powered ships

- 1973 Act extending the validity of the 1963 Act on compensation for damage caused by the operation of nuclear ships (NLB 7 p. 23 and NLB 13 p. 12). Further extension in 1976 (NLB 19 p. 11).

CASE LAW

- 1986 Decision by Ministry of Industry denying Studsvik Energiteknik AB the right to store nuclear waste from foreign countries (NLB 39 p. 29).

ADMINISTRATIVE DECISIONS

- 1968 Decision fixing the amount of liability of the AB-ASEA-ATOM company (NLB 3 p. 27).
- 1974 Decision on a Governmental Committee's mandate to study problems raised by treatment and storage of waste (NLB 14 p. 33).
- 1987 Violation of prescribed technical specifications for operation in Oskarshamn 3 – 1987 (NLB 41 p. 35).

AGREEMENTS

- 1968 Agreement with Finland, on peaceful uses of nuclear energy (NLB 7 p. 36 and NLB 16 p. 41).
- 1974 Co-operative Agreement with the United States on nuclear energy regulatory matters (NLB 15 p. 31).
- 1976 Guidelines for Nordic co-operation in the border areas between Denmark, Finland, Norway and Sweden (NLB 19 p. 33). The text is reproduced in **NLB 19** p. 38.

- 1983 Ratification of 1982 Protocols to amend the Paris Convention and the Brussels Supplementary Convention (NLB 31 p. 30).
- 1983 Co-operation Agreement with the United States in the field of peaceful uses of nuclear energy (NLB 33 p. 35).
- 1986, 1987 Agreement with Norway, Finland and Denmark, on the exchange of information and early notification in case of a nuclear accident or radiological emergency (NLB 39 p. 35).
- 1988 Agreement with USSR on early notification of a nuclear accident and exchange of information on nuclear installations (NLB 46 p. 88).
- 1990 Agreement with Germany on early notification of a nuclear accident (NLB 47 p. 73).
- 1990 Co-operation Agreement with Euratom in the field of radiation protection (NLB 47 p. 73).
- 1990 Additional Protocol to the 1968 Agreement with Switzerland on co-operation in the peaceful uses of nuclear energy (NLB 49 p. 75).

Switzerland

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- Revision of the 1959 Federal Act on the Peaceful Uses of Atomic Energy and Protection against Radiation (NLB 16 p. 19, NLB 28 p. 23, NLB 29 p. 25, NLB 31 p. 13, NLB 37 p. 21 and NLB 38 p. 34) 1993 Procedure for partial revision of Act (NLB 52 p. 67, NLB 53 p. 93 and NLB 54 p. 57). 1995 Amendment of Act (NLB 55 p. 42).
- 1978 Ordinance on definitions and licences in the atomic energy field (NLB 22 p. 22 and NLB 24 p. 17). Repealed and replaced by 1984 Ordinance on definitions and licences in the atomic energy field (NLB 33 p. 16). 1987 amendments (NLB 39 p. 22 and NLB 41 p. 21). 1993 Procedure for partial amendment of Ordinance (NLB 53 p. 93).
- 1981 Public initiatives for a future without new atomic power plants (NLB 29 p. 24 and NLB 31 p. 13). Rejected in 1984 (NLB 34 p. 25).
- 1985 Ordinance on fees in the nuclear field (NLB 36 p. 18).
- 1990 Public votes on nuclear energy (NLB 46 p. 71).
- 1992 Adoption of legislation relating to the European Economic Space Treaty (NLB 49 p. 61).

Organisation and structure

- 1968 Order on the reorganisation of the federal administrative authorities in the nuclear field (NLB 3 p. 14).
- 1983 Ordinance concerning the Federal Commission for the Safety of Nuclear Installations (NLB 31 p. 14).
- 1987 Ordinance concerning the Paul-Scherrer Institute (NLB 41 p. 21).

Radiation protection

- Revision of the 1959 Federal Act on the Peaceful Uses of Atomic Energy and Protection against Radiation (see under General legislation).
- 1968 Ordinance on radioactive timepieces (NLB 2 p. 28).
- 1969 Order on radiation protection in nuclear research institutes (NLB 4 p. 11). The text of the Order is reproduced in *NLB 4* p. 31.
- 1976 Radiation Protection Ordinance (NLB 18 p. 33). 1983 amendment (NLB 33 p. 17). 1988 amendment (NLB 42 p. 25).
- 1978 Ordinance on personnel training in radiation protection (NLB 24 p. 18).
- 1981 Ordinance on the recognition and operation of individual dosimetry services (NLB 29 p. 25).
- 1983 Ordinance on emergency measures for protection of the population neighbouring nuclear installations (NLB 33 p. 17).
- 1987 Ordinance organising the measures to be taken in case of increased radioactivity (NLB 40 p. 18).
- 1988 Bill on radiation protection (NLB 42 p. 24). 1991 Act and 1994 Order on Radiation Protection (NLB 55 p. 44); the text of the Act and the Order are reproduced in *Supplement to NLB 57*. 1990 Amendment of the Order (NLB 58 p. 112).
- 1989 Ordinance on preparatory measures for a radioactive waste repository (NLB 45 p. 65).
- 1992 Ordinance on the distribution of iodine tablets to the population (NLB 50 p. 71).

Regime of nuclear installations

- 1959 Revision of the Federal Act on the Peaceful Uses of Atomic Energy Act (see under General legislation).

- 1977 Draft Order supplementing the Act on Atomic Energy (NLB 19 p. 11 and NLB 20 p. 16). The draft Order is reproduced in NLB 20 p. 45. 1978 Federal Order concerning the 1959 Atomic Energy Act (NLB 22 p. 22 and NLB 23 p. 26). The text of the Order is reproduced in **NLB 23** p. 57. (See also NLB 29 p. 25 and NLB 31 p. 14). 1990 Extension of the Order (NLB 47 p. 55). 1994 Revision of the Order (NLB 54 p. 57, NLB 55 p. 43 and NLB 60 p.92).
- 1979 Ordinance on the procedure applicable for the general licence for atomic installations (NLB 24 p. 18).
- 1983 Ordinance concerning funds for the decommissioning of nuclear installations (NLB 33 p. 18).
- 1983 Ordinance on the supervision of nuclear installations (NLB 33 p. 18).
- Kaiseraugst nuclear power plant project; (see under Administrative Decisions).

Radioactive waste management

- 1979 Federal Ordinance on preparatory measures for the construction of a radioactive waste repository (NLB 28 p. 25). Repealed and replaced by a 1989 Ordinance (NLB 45 p. 65).
- 1985 Completion of “Garantie” Project on radioactive waste management (NLB 35). See also under Administrative Decisions.
- Licensing of a uranium storage facility at Wurenlingen (1985-1986) (NLB 36 p. 28 and NLB 38 p. 42 See under Administrative Decisions).
- 1996 Ordinance on the transport of radioactive waste (NLB 58 p. 113).

Environmental protection

- 1977 Ordinance on collection and dispatch of radioactive waste (NLB 24 p. 19).

Third party liability

- 1977 Order on cover for nuclear third party liability (NLB 20 p. 17).
- 1981 Ordinance on cover for third party liability resulting from nuclear power plant operation (NLB 29 p. 26).
- 1983 Act on Nuclear Third Party Liability (LRCN) (NLB 23 p. 27, NLB 25 p. 23, NLB 29 p. 26, NLB 31 p. 14 and NLB 33 p. 18). The text of the Act is reproduced in the **Supplement to NLB 32** 1991 Amendment (NLB 49 p. 61). 1985 Implementing Ordinance (NLB 37 p.22). 1996 Modification of an 1983 implementing Ordinance.
- 1987 Indemnifications following the Chernobyl disaster (NLB 40 p. 19).

- 1990 Ordinance raising the nuclear operator's third party liability insurance cover (NLB 47 p. 55).

Regulations on nuclear trade (including non-proliferation)

- 1993 Amendment of 1978 Ordinance on definitions and licences in the nuclear field to include the Nuclear Suppliers Group Guidelines (NLB 53 p. 94).

CASE LAW

- 1973 Decision of the Federal Court of Lausanne concerning a construction permit for a nuclear power plant (NLB 13 p. 22).
- 1986 Establishment of a radioactive waste repository (preparatory measures) (NLB 37 p. 33).
- 1990 Compensation for market-gardeners after the Chernobyl disaster (NLB 46 p. 42).
- 1995 Judgment of the Federal Court on the right to oppose the transport of nuclear fuel by rail (NLB 56 p. 63).
- 1996 Compensation for refusing to grant a general licence (NLB 57 p. 65).
- 1997 Decision of the European Court of Human Rights in *Balmer-Schafraht and Others v. Switzerland* (NLB 60 p. 65).

ADMINISTRATIVE DECISIONS

- 1985 Kaiseraugst nuclear power plant project – general licence granted (NLB 36 p. 28). 1989 Agreement on stoppage of work on the power plant (NLB 44 p. 25).
- 1985 Geological investigations for constructing repositories – licences granted (NLB 36 p. 29).
- 1985 Garantie Project licence extended (NLB 36 p. 30).
- 1985-1986 Licensing of a uranium storage facility at Würenlingen (NLB 36 p. 28 and NLB 38 p. 42).
- 1985 Increase in nominal thermal power of Gosgen nuclear power plant (NLB 37 p. 35).
- 1989 Decision not to ratify the Paris Convention and the Brussels Supplementary Convention (NLB 44 p. 25).
- 1990 Application for a licence for an interim central radioactive waste repository (NLB 46 p. 49, NLB 49 p. 46 and NLB 52 p. 46).
- Mühleberg nuclear power plant – Bern electorate consultation in 1992 (NLB 49 p. 47). Extension of operating licence in 1992 (NLB 51 p. 58).

- 1992 Request for an increase in power of the Leibstadt nuclear power plant (NLB 51 p. 58).
- 1993 Selection of a central interim radioactive waste repository (Würenlingen) (NLB 52 p. 46).
- 1993-94 Selection of a site for a radioactive waste repository (Wellenberg) (NLB 52 p. 47 and NLB 54 p. 41).
- 1991 Licence for unlimited operation of Beznau II NPP (NLB 53 p. 49).
- 1997 Decision not to recommend authorisation of an increase in power of the Leibstadt power plant (NLB 60 p.71).

AGREEMENTS

- 1970 Co-operation Agreement with France, for the peaceful uses of atomic energy (NLB 9 p. 35). Repealed and replaced 1988 (NLB 47 p.71).
- 1973 Exchange of letters amending the Convention concluded with France in 1965 concerning the extension onto French territory of the estate of CERN (NLB 13 p. 32).
- 1974 Co-operative agreement on nuclear energy regulatory matters signed with the United States (NLB 15 p. 32).
- 1975 Agreement with France, and the Federal Republic of Germany relating to a Tripartite Commission for neighbourhood problems in border areas (NLB 19 p. 34).
- 1978 Agreement with the Federal Republic of Germany on radiation protection in case of emergency (NLB 22 p. 36 and NLB 23 p. 54). The text of the Agreement is reproduced in **NLB 22** p. 51. 1986 Exchange of notes (NLB 42 p.50).
- 1978 Accession of Switzerland to the Joint European Torus (JET) Joint Undertaking (NLB 22 p. 41).
- 1979 Agreement with France on exchange of information in case of radiation emergency (NLB 25 p. 38). Repealed and replaced 1989 (NLB 45 p. 82).
- 1982 Agreement with the Federal Republic of Germany on construction and operation of nuclear installations in border areas (NLB 31 p. 30 and NLB 33 p. 34).
- 1984 Co-operation Agreement between the Swiss National Corporation for the Disposal of Radioactive Waste (CEDRA) and Euratom (NLB 34 p. 44).
- 1984 Agreement with Egypt on co-operation in the peaceful uses of nuclear energy (NLB 35 p. 54).
- 1984 Agreement with the Federal Republic of Germany on mutual emergency assistance concluded (NLB 39 p. 38).
- 1986 Agreement with Australia for co-operation in the nuclear field (NLB 37 p. 40).

- 1986 Agreement with China for co-operation in the peaceful uses of nuclear energy (NLB 39 p. 37).
- 1986 Agreement with the Federal Republic of Germany on third party liability in the nuclear field (NLB 39 p. 38 and NLB 42 p. 51). The text of the Agreement is reproduced in *NLB 39* p. 51.
- 1987 Agreement with France on mutual assistance in the event of catastrophes and serious accidents (NLB 43 p. 93).
- 1987 Agreement with Canada for Co-operation in the Peaceful Uses of Nuclear Energy (NLB 44 p. 58); the text of the Agreement is reproduced in *NLB 44* p. 69.
- 1988 Agreement with France on return of plutonium (NLB 47 p. 71).
- 1989 Agreement with Italy on exchange of information on nuclear installations (NLB 45 p. 83).
- 1990 Research and development co-operation Agreement with European Communities in the field of radioactive waste management (NLB 47 p. 74).
- 1991 Additional Protocol to the 1968 Agreement with Sweden on co-operation in the peaceful uses of nuclear energy (NLB 49 p. 75).
- 1992 Agreement with Belgium on peaceful nuclear co-operation (NLB 50 p. 78).

Tanzania

LEGISLATIVE AND REGULATORY ACTIVITIES

Radiation protection

- 1983 Protection from Radiation Act (NLB 37 p. 23).

Thailand

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1971 Summary of the legislation governing nuclear activities in Thailand (NLB 8 p. 19).

Tunisia

LEGISLATIVE AND REGULATORY ACTIVITIES

Organisation and structure

- 1982 Decree creating the National Centre for Radiation protection (NLB 35 p. 31).
- 1990 Decree setting up a National Atomic Energy Commission (NLB 47 p. 56).
- 1993 Bill on Creation of National Centre for Nuclear Science and Technology (NLB 53 p. 94). 1994 Act and Decree (NLB 54 p. 57).

Radiation protection

- 1981 Act on protection against sources of ionising radiation (NLB 31 p. 15). 1986 Decree (NLB 38 p. 35).

Radioactive waste management

- 1996 Draft Law relating to the control, management and disposal of waste (NLB 58 p. 113).

Transport of Radioactive Materials

- 1997 Law on the Transport of Dangerous Substances by Road (NLB 60 p. 93).

Turkey

LEGISLATIVE AND REGULATORY ACTIVITIES

Organisation and structure

- 1972 Reorganisation of the Atomic Energy Commission (NLB 10 p. 22); 1981 Bill (NLB 28 p. 25). 1982 Act establishing the Turkish Atomic Energy Authority (NLB 30 p. 17).
- 1978 Regulations on the operational principles of the Nuclear Safety Department (NLB 22 p. 23). 1979 Reorganisation of the Nuclear Safety Department (NLB 24 p. 19).

Radiation protection

- 1968 Regulations on radiation protection (NLB 7 p. 23).
- 1973 Decree on dangerous activities (NLB 26 p. 24).
- 1973 Decree on the protection of medical workers (NLB 26 p. 24).
- 1974 and 1975 Decrees on radiation protection and safety (NLB 17 p. 17). 1985 Decree revising the Decree (NLB 36 p. 18).

Regime of nuclear installations

- 1975 Decree on the licensing of nuclear installations (NLB 15 p. 19) (see under Organisation and structure), as amended in 1980 (NLB 26 p. 24).
- 1975 technical regulations for the general design and safety criteria to be used for safe design and construction of reactors (NLB 16 p. 19).
- 1978 Regulations on the issue of licences to operators of nuclear facilities (NLB 22 p. 23).
- 1979 Nuclear Safety Codes for the licensing of nuclear installations (NLB 23 p. 28). Definitions (NLB 25 p. 23).
- 1983 Regulations on technical support for nuclear projects (NLB 32 p. 13).
- 1983 Decree on the licensing procedure for nuclear installations (NLB 33 p. 19).

Regime of radioactive materials (including physical protection)

- 1979 Code of Practice on Physical Protection Requirements for Nuclear Materials (NLB 25 p. 24).
- 1984 Act authorising ratification of the Convention on the Physical Protection of Nuclear Material (NLB 34 p.46).

Third party liability

- 1984 Act authorising ratification of the 1982 Protocol to amend the Paris Convention (NLB 34 p.46 and NLB 37 p.46) (see under Agreements).

Nuclear-powered ships

- 1979 Summary of the Regulations on the transit and visit in Turkish waters of foreign armed forces nuclear-powered ships (NLB 26 p. 24).
- 1983 Decree on visits of foreign armed forces vessels in Turkish waters (NLB 33 p. 19).

AGREEMENTS

- 1971 Ratification of the Treaty on denuclearisation of the seabed (NLB 10 p. 29).
- Ratification of the 1982 Protocol to amend the Paris Convention (1986) (NLB 34 p. 46 and NLB 37 p. 46).
- Ratification of the Convention on the Physical Protection of Nuclear Material authorised in 1984 (NLB 34 p. 46).
- 1985 Agreement with Canada for co-operation in the peaceful uses of nuclear energy (NLB 37 p. 44).
- 1988 Agreement with Argentina on co-operation in the peaceful uses of nuclear energy (NLB 42 p. 48 and NLB 49 p. 71).
- 1988 Agreement with the USSR on early notification of nuclear accidents and exchange of information on nuclear facilities (NLB 42 p. 52).
- 1997 Agreement with Bulgaria on early notification of a nuclear accident (NLB 60 p. 105).

Uganda

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1972 Atomic Energy Decree (NLB 16 p. 20).

Ukraine

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1991 Legislation on protection of the public after the Chernobyl accident (NLB 52 p. 68).
- 1995 Law on the use of nuclear energy and radiation safety; the text of the Law is reproduced in the *Supplement to NLB 56*.

Organisation and structure

- 1994 Order establishing the Ministry for Protection of the Environment and Nuclear Safety (NLB 55 p. 45).
- 1996 Creation of the Chernobyl Centre for Nuclear Safety Radioactive Waste and Radioecological Research (NLB 60 p. 93).

Radioactive waste management

- 1995 Law on radioactive waste management (NLB 55 p. 45 and NLB 58 p. 114).

Third Party liability

- Comments on the provisions of the two memoranda with European Commission dealing with nuclear third party liability (1995) (NLB 57 p. 89).

AGREEMENTS

- 1993 Agreement with Poland on early notification of a nuclear accident and information exchange on nuclear safety and radiation protection (NLB 52 p. 81 and NLB 53 p. 109).
- 1993 Agreement with the United States on operational safety enhancements, etc. (NLB 53 p. 109).
- 1993 Agreement with Germany on co-operation in nuclear safety and radiation protection (NLB 54 p. 66).
- 1994 Agreement with Norway on early notification and information exchange (NLB 54 p. 67).
- 1995 Memorandum of understanding between the Government of Ukraine and the G-7 countries and the Commission of the European Communities on the closure of the Chernobyl Nuclear Power Plant. The text is reproduced in *NLB 57* p. 94 and p. 107.
- 1997 Agreement with Czech Republic on co-operation in the field of nuclear energy (NLB 60 p. 105).
- 1997 Arrangement with United Kingdom on exchange of information on nuclear installation safety regulation (NLB 60 p. 107).

United Kingdom

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- Nuclear Installations Act 1965, as amended (1983) (NLB 33 p. 20). A consolidated text of the Act is reproduced in the *Supplement to NLB 1* and *NLB 33*. 1990 amendment (NLB 46 p. 72).
- 1989 Atomic Energy Act (NLB 44 p. 48).

Organisation and structure

- 1969 Ministry of Technology Order dissolving the Ministry of Power and transferring its functions to the Ministry of Technology (NLB 4 p. 12).
- 1970 Secretary of State for Trade and Industry Order unifying the functions of the Board of Trade and those of the Ministry of Technology (NLB 7 p. 25).

- Atomic Energy Authority Act 1971 (NLB 5 p. 14 and NLB 7 p. 25). Implementing Decree 1971 (NLB 8 p. 21). Extracts from the Atomic Energy Authority Act are reproduced in NLB 11 p. 51. 1973 Atomic Energy Authority (Weapons Group) Act (NLB 13 p. 12). 1976 Atomic Energy Authority (Special Constables) Act (NLB 18 p. 35). 1986 Atomic Energy Authority Act (NLB 37 p. 26).
- 1974 Order extending the functions and powers of the National Radiological Protection Board (NLB 14 p. 25).
- 1975 Official Secrets (Prohibited Places) Order (NLB 15 p. 20).
- 1980 National Radiological Protection Board (Constitution Amendment) Order (NLB 27 p. 14).
- 1981 Atomic Energy (Miscellaneous Provisions) Act (NLB 29 p. 27).
- 1981 The Nuclear Industry (Finance) Act (NLB 29 p. 28).
- 1995 Setting up of the Environment Agency (NLB 56 p. 90).
- 1996 Privatisation of Nuclear Power Stations (NLB 58 p. 114).
- 1996 Privatisation of AEA Technology plc (NLB 59 p. 60).

Radiation protection

- 1968 Orders exempting certain radioactive substances from the registration requirement in the Radioactive Substances Act 1960 (NLB 2 p. 29).
- 1968 Ionising Radiations (Unsealed Radioactive Substances) Regulations (NLB 2 p. 28 and NLB 3 p. 17). 1968 Certificates (NLB 4 p. 14).
- 1969 Ionising Radiations (Sealed Sources) Regulations (NLB 3 p. 16 and NLB 4 p. 12).
- 1970 Radiological Protection Act (NLB 4 p. 14 and NLB 6 p. 27). Amended in 1980 (NLB 27 p. 14)
- The Radioactive Substances Act 1948 Appropriate Minister Designation Order 1969 (NLB 5 p. 15).
- 1970 Radioactive Substances (Road Transport Workers) (Great Britain) Regulations (NLB 9 p. 27), as amended by Statutory Instrument 1975 (NLB 16 p. 22).
- 1972 Revised Code of Practice for the protection of persons against ionising radiations arising from medical and dental use (NLB 10 p. 15). Replaced 1988 by Guidance Notes (NLB 42 p. 26).
- 1974 Health and Safety at Work etc. Act (NLB 14 p. 26 and NLB 15 p. 21).
- 1978 Orders on Medicines (Radioactive Substances) (NLB 22 p. 24).
- 1985 Ionising Radiation Regulations (NLB 36 p. 19).

- 1985 Code of Practice for protection of persons occupationally exposed to radiation (NLB 36 p. 21).
- 1988 Food Protection (Emergency Prohibitions) Order (NLB 41 p. 22). Amendment (NLB 42 p. 26).
- 1992 Public Information for Radiation Emergency Regulations (NLB 52 p. 69).
- 1993 Ionising Radiations Regulation (NLB 54 p. 58).

Regime of nuclear installations

- 1965 Nuclear Installations Act (NLB 1 p. 47, NLB 33 p. 20 and NLB 46 p. 72) (see under General legislation).
- 1969 Nuclear Installations Act 1969 (NLB 3 p. 15 and NLB 4 p. 12).
- 1971 Nuclear Installations Regulations replacing the Nuclear Installations Regulations of 1965 (NLB 7 p. 25).
- 1971 The Nuclear Installations (Application of Security Provisions) Order applying the security provisions in the new schedule of the Nuclear Installations Act 1965 to British Nuclear Fuels Ltd. (NLB 8 p. 21).
- 1975 Regulations amending the Nuclear Installations Act 1965 and the Nuclear Installations (Dangerous Occurrences) Regulations 1965 (NLB 15 p. 21).
- 1978 Town and Country Planning (Windscale and Calderworks) Special Development Order (NLB 21 p. 25).
- 1981 Electricity Generating Stations and Overhead Lines (Inquiries Procedure) Rules (NLB 29 p. 28). Replaced by 1987 Rules 1987 (NLB 41 p. 22).
- 1988 Air Navigation (Restriction of Flying) (Nuclear Installations) Regulations (NLB 42 p. 27).

Regime of radioactive materials (including physical protection)

- 1968 Order exempting certain radioactive substances from the registration requirement in the Radioactive Substances Act 1960 (NLB 2 p. 29). 1985 Orders exempting certain radioactive devices under the 1960 Act (NLB 36 p. 21). The Radioactive Substances (Substances of Low Activity) Exemption Order (1986) (NLB 38 p. 36).
- 1974 Amendment of the Radioactive Substances Act 1948 (NLB 15 p. 21).
- 1978 Nuclear Safeguards and Electricity (Finance) Act (NLB 22 p. 25).
- 1980 Radioactive Substances (Smoke Detectors) Exemption (Scotland) Order (NLB 27 p. 14).

- 1981 Education (Schools and Further Education) Regulations (NLB 28 p. 26).
- 1993 Radioactive Substances Act replacing the 1948 and 1960 Acts (NLB 54 p. 58).

Radioactive waste management

- 1976 Control of Pollution (Radioactive Waste) Regulations (NLB 19 p. 13).
- 1980 Control of Pollution (Special Waste) Regulations (NLB 27 p. 15).
- 1984 and 1985 Control of Pollution (Radioactive Waste) Regulations 1984 and 1985 (NLB 35 p. 32).

Transport of radioactive materials

- 1970 Radioactive Substances (Carriage by Road) (Great Britain) Regulations (NLB 7 p. 26). 1974 Regulations and 1975 Code of Practice (NLB 15 p. 22).
- 1970 Radioactive Substances (Road Transport Workers) (Great Britain) Regulations (NLB 9 p. 27). Amended 1975 (NLB 16 p. 22).
- 1974 Air Navigation Order 1974 (NLB 15 p. 22).
- 1975 Code of Practice for the storage of radioactive materials in transit (NLB 16 p. 23).
- 1975 Code of Practice for the carriage of radioactive materials through ports (NLB 16 p. 23).
- 1978 Merchant Shipping (Dangerous Goods) Rules (NLB 23 p. 28). Amended in 1980 (NLB 26 p. 25).
- 1981 Air Navigation (Restriction of Flying) (Atomic Energy Establishments) Regulations (NLB 27 p. 15).
- 1991 Radioactive Material (Road Transport) Act (NLB 49 p. 62).

Environmental protection

- 1974 Control of Pollution Act (NLB 14 p. 26).
- 1974 Dumping at Sea Act (NLB 15 p. 22).
- 1976 Control of Pollution (Radioactive Waste) Regulations (NLB 19 p. 13).
- 1980 Control of Pollution (Special Waste) Regulations (NLB 27 p. 15).
- 1984 and 1985 Control of Pollution (Radioactive Waste) Regulations (NLB 35 p. 32).

Third party liability

- 1965 Nuclear Installations Act, as amended in 1983 and 1990. The text of this Act is reproduced in the *Supplement to NLB 1 and NLB 33* (see under General legislation).
- Nuclear Installations Act 1969 (NLB 3 p. 15 and NLB 4 p. 12).
- 1969 Regulations amending the Nuclear Installations (Insurance Certificate) Regulations of 1965 (NLB 3 p. 16).
- 1970 Nuclear Installations (Gibraltar) Order (NLB 6 p. 26).
- 1972 Orders extending certain provisions of the Nuclear Installations Act 1965 to some Dependent Territories (NLB 9 p. 27).
- 1973 Nuclear Installations (Virgin Islands) Order (NLB 11 p. 23).
- 1976 Congenital Disabilities (Civil Liability) Act (NLB 19 p. 14).
- 1977 Nuclear Installations (Isle of Man) Order (NLB 20 p. 17). Amended (1987) (NLB 41 p. 22).
- 1977 Carriage of Goods by Sea Act 1971 (Commencement) Order, which introduces an amendment to the Nuclear Installations Act 1965 (NLB 20 p. 17).
- 1978 Nuclear Installations (Excepted Matter) Regulations (NLB 23 p. 29).
- 1978 Nuclear Installations (Guernsey Order) (NLB 24 p. 20).
- 1980 The Nuclear Installations (Jersey) Order (NLB 27 p. 15).
- 1983 Energy Act (NLB 31 p. 15 and NLB 32 p. 14).
- 1983 Nuclear Installations (Prescribed Sites) Regulations (NLB 32 p. 16).
- 1994 Order increasing the nuclear operator's limits of liability (NLB 53 p. 95).

Nuclear-powered ships

- 1977 Merchant Shipping (Safety Convention) Act (NLB 20 p. 18).

Food irradiation

- 1972 Food (Control of Irradiation) Regulations (NLB 13 p. 13).

CASE LAW

- Note on three claims for compensation caused by radiation-induced diseases (1980) (NLB 25 p. 30).
- 1982 radioactive waste sea dumping operations (NLB 30 p. 22).
- Claim for compensation for damage to real property (1990) (NLB 46 p. 44).
- The Sellafield childhood leukemia cases (1993) (NLB 53 p. 44).
- The THORP Case (1994) (NLB 54 p. 34).

ADMINISTRATIVE DECISIONS

- 1987 Application by the Central Electricity Generating Board to construct a pressurised water reactor at Sizewell – consent given (NLB 39 p. 30).
- 1995 Privatisation of the United Kingdom Atomic Energy Authority (AEA Technology). (NLB 57 p. 71).

AGREEMENTS

- 1968 Agreement with Finland on the peaceful uses of nuclear energy (NLB 7 p. 36).
- Co-operation Agreement with Euratom on the peaceful uses of nuclear energy, signed in 1969 and extended in 1971 (NLB 3 p. 32 and NLB 7 p. 39).
- 1970 Co-operation Agreement with the Federal Republic of Germany and the Netherlands on collaboration in the development and exploitation of the gas centrifuge process for producing enriched uranium (NLB 6 p. 37 and NLB 8 p. 34). The text of the Agreement is reproduced in **NLB 6** p. 41.
- 1974 Accession to the Convention on the construction and operation of a very high flux reactor (NLB 19 p. 34). 1976 Additional Protocol to the Convention (NLB 20 p. 31). Additional Protocol of 1981 to amend the Convention (NLB 29 p. 36).
- 1979 Agreement with the Federal Republic of Germany on exchange of information on the safety of nuclear installations (NLB 24 p. 31).
- 1983 Ratification of the Convention on the Physical Protection of Nuclear Material (NLB 31 p. 31).
- 1983 Agreement with France on exchange of information in case of radiological emergencies (NLB 33 p. 33).
- 1983 Specific Memorandum of Agreement between the United Kingdom Atomic Energy Authority and the United States Department of Energy in the area of measurement of residual fuel in liquid metal fast breeder reactors head-end wastes (NLB 33 p. 36).

- 1985 Agreement with the People’s Republic of China for co-operation in the peaceful uses of nuclear energy (NLB 37 p. 44).
- 1987 Agreement with Denmark on exchange of information and notification in the context of nuclear facilities (NLB 41 p. 43).
- 1988 Arrangement with the USSR on exchange of information concerning nuclear safety (NLB 42 p. 52).
- 1989 Joint Declaration with the Federal Republic of Germany on co-operation in the peaceful uses of nuclear energy (NLB 44 p. 61).
- 1991 Extension of the 1976 Arrangement with Canada (AECB) for co-operation and information exchange in the nuclear field (NLB 48 p. 62).
- 1993 Agreement with Australia on former nuclear test and experimental programme (NLB 54 p. 65).
- 1996 Agreement with the Russian Federation for co-operation on the peaceful uses of nuclear energy (NLB 58 p. 126).
- 1997 Arrangement with Ukraine on exchange of information on nuclear installation safety regulation (NLB 60 p. 107).

United States

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1970 Amendments to the Atomic Energy Act of 1954 (NLB 7 p. 27). 1974 Amendment (NLB 14 p. 27).
- 1972 Revision of the AEC regulations concerning unclassified activities in foreign atomic energy programmes by US persons and companies (NLB 10 p. 15). 1973 Regulations (NLB 12 p. 13).
- 1978 Nuclear Non-Proliferation Act (NLB 21 p. 26) (see also Regulations on nuclear trade).
- 1981 Statement by President Reagan on nuclear power (NLB 28 p. 26).
- 1984 Proposed DOE regulations to prohibit unauthorised dissemination of certain information (NLB 34 p. 26).
- 1990 Revision of NRC Rules: Provision of information on hazardous conditions (NLB 46 p. 73).

- 1992 Energy Policy Act (NLB 51 p. 71).
- 1996 Inflationary adjustment to civil penalties imposed by the NRC (NLB 58 p. 115).

Organisation and structure

- 1974 Act concerning reorganisation of the Atomic Energy Commission (NLB 13 p. 13 and NLB 14 p. 28).
- 1977 Termination of the Joint Congressional Committee on Atomic Energy (NLB 19 p. 16 and NLB 20 p. 18).
- 1977 Act establishing the Department of Energy (NLB 20 p. 18).
- 1980 Executive Order setting up a State Planning Council on Radioactive waste management (NLB 25 p. 24).
- 1980 Executive Order establishing a Nuclear Safety Oversight Committee (NLB 25 p. 25).
- 1988 President's Commission on Catastrophic Nuclear Accidents (NLB 43 p. 76).
- 1996 Privatisation plan for US Enrichment Corporation (USEC) (NLB 59 p. 60).

Radiation protection

- 1969 Revision of the performance standards applicable to television sets (NLB 5 p. 15).
- 1972 Standards for diagnostic X-ray equipment (NLB 10 p. 16).
- 1977 Environmental radiation protection standards for nuclear power station (NLB 20 p. 19).
- 1986 Proposed revisions to NRC standards for radiation protection (NLB 37 p. 26). 1991 Revision of Standards (NLB 48 p. 53).
- 1987 Federal radiation protection guidance for occupational exposure (NLB 39 p. 22).
- 1989 Emergency preparedness for fuel cycle and other radioactive material licensees (NLB 44 p. 49).
- 1990 Amendment to Regulations on safety requirements for industrial radiographic equipment (NLB 45 p. 66). Certification of industrial radiographers (1991) (NLB 48 p. 53).
- 1991 Revision of CFR regulations regarding incident reporting requirements (NLB 48 p. 53).
- 1991 Rule on the Emergency Response Data System (NLB 48 p. 55).

- 1993 NRC Regulations on Licences and Radiation Safety Requirements for Irradiators (NLB 51 p. 77).
- 1993 Emergency Planning (NLB 53 p. 95).

Regime of nuclear installations

- 1969 Regulations concerning obligations of AEC licensees conducting certain industrial-type activities (NLB 3 p. 19).
- Amendments to the system for licensing of nuclear installations (NLB 4 p. 16, NLB 6 p. 29, NLB 9 p. 28, NLB 13 p. 15, NLB 16 p. 24, NLB 21 p. 31, NLB 31 p. 17, NLB 34 p. 26, NLB 36 p. 22 and NLB 44 p. 50). Proposed licensing reform (1992) (NLB 49 p. 63).
- 1972 Legislation relating to temporary operating licences (NLB 10 p. 16). 1981 Draft Laws on authority to issue temporary operating licences (NLB 28 p. 27).
- 1973 Amendments to AEC Regulations concerning the minimum containment leakage test requirements for water-cooled power reactors (NLB 11 p. 24).
- 1980 Nuclear Safety Research, Development and Demonstration Act (NLB 27 p. 16).
- 1983 NRC Policy Statement on safety goals for the operation of nuclear power plants (NLB 31 p. 16).
- 1985 NRC Policy Statements regarding power plant personnel (NLB 35 p. 32).
- 1985 NRC final rule revising backfitting process (NLB 36 p. 23). 1988 amendment (NLB 42 p. 27).
- 1985 NRC Policy Statement on severe reactor accidents (NLB 36 p. 23).
- 1987 Amendments to NRC Regulations providing for an emergency plan rule, an increase of on-site property insurance and reporting of unauthorised occurrences (NLB 40 p. 19).
- 1987 Amendment to NRC Rules of Practice on disclosure of information by licensees (NLB 41 p. 23).
- 1988 Amendment to NRC Regulations on physical fitness qualifications for security personnel (NLB 41 p. 23).
- 1989 Amendments of NRC Regulations relating to nuclear power plants (NLB 43 p. 77). 1991 Amendments regarding access authorisation (NLB 48 p. 55).
- 1989 NRC policy statement on the conduct of nuclear power plant operations (NLB 43 p. 80).
- 1990 Licensing of nuclear enrichment facilities (NLB 47 p. 56). 1991 Proposed rule-making (NLB 48 p. 55).

- 1991 Nuclear power plant license renewals (NLB 49 p. 63).
- 1992 NRC policy on co-operation with States regarding inspection of nuclear installations (NLB 49 p. 64).
- 1992 Proposed rule on environmental review for licence renewals (NLB 50 p. 72).
- 1992 Rules on funding for decommissioning (NLB 50 p. 72 and NLB 51 p.77).
- 1992 NRC Regulations on receipt of by-product and special nuclear material (NLB 51 p. 78).
- 1992 NRC combined construction permits and operating licences (NLB 51 p. 78).
- 1993 Amendments to regulations on training, maintenance, safeguards inspections, spent fuel management at nuclear power plants (NLB 53 p. 95).
- 1993 Rule on self-guarantee of decommissioning funds (NLB 53 p. 96).
- 1996 Amendment of NRC Regulation on decommissioning procedures (NLB 58 p. 115).

Regime of radioactive materials (including physical protection)

- 1967-1968 Amendments to the Regulations of the AEC concerning the possession of special nuclear materials (NLB 1 p. 22 and NLB 2 p. 30).
- 1973 Amendment to the AEC Regulations on “Physical Protection of Special Nuclear Material” (NLB 11 p. 24).
- 1975 Amendments to NRC regulations governing the possession and use of uranium 233, enriched uranium 235, and plutonium (NLB 16 p. 23).
- 1978 Uranium Mill Tailings Radiation Control Act (NLB 23 p. 30).
- 1982 Act on Physical Protection of Nuclear Material (NLB 30 p. 18).
- 1982 Amendment of Regulations on physical protection of special nuclear material in transit (NLB 30 p. 19).
- 1982 NRC Policy statement on use of high-enriched uranium in research reactors (NLB 30 p. 19).
- 1986 NRC Rule on limitations on the use of highly enriched uranium fuel (NLB 37 p. 27).
- 1990 NRC proposed rulemaking on licensing and radiation safety requirements for use of large irradiators (NLB 47 p. 58).
- 1990 NRC proposed rulemaking on material control and accounting for certain enrichment facilities (NLB 47 p. 58). Further regulations (1991) (NLB 49 p. 65).

- 1992 Uranium enrichment Regulations (NLB 50 p. 73).
- 1992 Amendment to physical protection Regulations (NLB 50 p. 73).
- 1993 Rule on information to be supplied regarding facilities with source material etc. at their decommissioning stage (NLB 53 p. 98).

Radioactive waste management

- 1982 Nuclear Waste Policy Act (NLB 26 p. 25 and NLB 31 p. 19). Note on disposal of high-level radioactive waste under the 1982 Nuclear Waste Policy Act (NLB 35 p. 34). 1987 amendments (NLB 41 p. 24).
- 1980 Low Level Radioactive Waste Policy Act (NLB 27 p. 17). Note on disposal of low-level radioactive waste under the 1980 Low-level Radioactive Waste Policy Act (NLB 35 p. 35). 1985 Amendment (NLB 37 p. 27).
- 1980 West Valley Demonstration Project Act (NLB 27 p. 18).
- 1981 Status of waste management legislation (NLB 28 p. 28 and NLB 30 p. 20).
- 1981 Rule on high level radioactive waste disposal in geologic formations (NLB 29 p. 29).
- 1983 NRC technical criteria for geological disposal of high-level radioactive wastes (NLB 32 p. 16).
- 1986 Standards for radon-22 emissions from mill tailings (NLB 37 p. 28 and NLB 38 p. 36).
- 1986 Proposed licensing requirements for the independent storage of spent nuclear fuel and high-level radioactive waste (NLB 38 p. 38).
- 1987 NRC proposed definition of high-level radioactive waste (NLB 39 p. 24).
- 1987 NRC amends Regulations on Disposal of Uranium Mill Tailings (NLB 41 p. 24).
- 1988 NRC licensing requirements for independent storage of spent nuclear fuel and high-level radioactive waste (NLB 43 p. 82).
- 1989 NRC criteria and procedures for emergency access to low-level waste disposal facilities (NLB 43 p. 82).
- 1989 Licensing procedures for disposal of high-level radioactive waste in geologic repositories (NLB 44 p. 52).
- 1990 Amendment of NRC Environmental Protection Regulations: temporary storage of spent fuel (NLB 46 p. 74).
- 1990 Amendment to Regulations concerning storage of spent fuel in dry casks (NLB 46 p. 74).

- 1990 Licensing requirements of uranium and thorium disposal sites (NLB 47 p. 57).
- 1992 NRC Regulations on disposal of contaminated waste oil by incineration (NLB 51 p. 78).
- 1997 Draft legislation on spent nuclear fuel and high-level radioactive waste (NLB 59 p. 61).
- 1997 Article on US Nuclear Waste Policy Act (NLB 60 p. 23).

Transport of radioactive materials

- 1968 Bill to amend Section 170 of the Atomic Energy Act of 1954 providing financial cover for the carriage of certain radioactive materials on the high seas (NLB 2 p. 24).
- 1975 Public Law prohibiting air transport of plutonium (NLB 16 p. 24).
- 1983 NRC revises regulations for transport of radioactive material (NLB 32 p. 17).
- 1990 Hazardous materials transportation uniform safety Act (NLB 47 p. 58).

Environmental protection

- 1969 National Environmental Policy Act (NLB 5 p. 16 and NLB 6 p. 27).
- 1969 Draft Laws on siting of power plants and environmental protection (NLB 4 p. 15)
- 1972 Note on safety and environmental issues regarding licensing of nuclear installations (NLB 9 p. 28).
- 1975 Draft Environmental Statement relating to US nuclear power export activities (NLB 16 p. 27).
- 1977 Act amending the Clean Air Act to include radioactive effluent (NLB 20 p. 20).
- 1978 Uranium Mill Tailings Radiation Control Act (NLB 23 p. 30).

Third party liability

- 1968 Bill providing financial cover for the carriage of radioactive materials on the high seas (NLB 2 p. 29).
- 1968 AEC Regulations defining the criteria which determine extraordinary nuclear occurrences (NLB 2 p. 30).
- 1977 Implementation of legislation amending the Price-Anderson Act (NLB 19 p. 17). The text of the revised Act (31.12.75) is reproduced in the *Supplement to NLB 17*. (Further amendments to the Price-Anderson legislation (NLB 14 p. 30, NLB 16 p. 25, NLB 17 p. 17 and NLB 18 p. 36). Price-

Anderson Act as amended by the Price-Anderson Amendments Act of 1988 (NLB 42 p. 27). The text of the consolidated Act is reproduced in the *Supplement to NLB 42*.

- 1977 Increase of nuclear liability and property insurance coverage (NLB 19 p. 17).
- 1980 NRC determination that the Three Mile Island accident does not constitute an “extraordinary nuclear occurrence” (NLB 25 p. 26).
- 1980 NRC/DOE reports to Congress on Price-Anderson provisions of the Atomic Energy Act (NLB 33 p. 21).
- 1988 Financial protection requirements and indemnity agreements (NLB 43 p. 82).
- 1988 Amendments to reflect enactment of Price-Anderson Amendments Act (NLB 43 p. 83).
- 1989 Amendment of Regulations concerning financial protection consequent on the 1988 amendment of the Price-Anderson Act (NLB 44 p. 53).
- 1990 Regime applicable to large power reactors (NLB 45 p. 67).
- 1990 Report to the Congress from the Presidential Commission on Catastrophic Nuclear Accidents (NLB 46 p. 75).
- 1990 Radiation Exposure Compensation Act (NLB 47 p. 59).
- 1993 Increase of liability limits (NLB 52 p. 70).

Regulations on nuclear trade (including non-proliferation)

- 1982 Proposed revision of Regulations on unclassified activities in foreign atomic energy programmes (NLB 30 p. 20).
- 1984 Amendment to procedures established pursuant to the Nuclear Non-Proliferation Act of 1978 (NLB 34 p. 27).
- 1986 Rules on prohibition of imports of uranium ores and oxides (NLB 39 p. 24).
- Amendments to the NRC import/export regulations (1985/1986, 1993) (NLB 31 p. 18, NLB 33 p. 20, NLB 35 p. 33, NLB 38 p. 37, NLB 41 p. 23 and NLB 53 p. 98). New requirements by NRC in 1995 (NLB 56 p. 91).
- 1987 Amendment of Department of Treasury Regulations regarding imports of uranium ores and oxides (NLB 40 p. 20).
- 1988 Implementation of the United States/Canada Free-Trade Agreement (NLB 43 p. 84).
- 1990 Nuclear co-operation with the People’s Republic of China (NLB 45 p. 72).

- 1990 Rule on export components for use in gaseous diffusion plants (NLB 46 p. 76).
- 1991 Revision of Commodity Control List (NLB 48 p. 56).

Food irradiation

- 1986 Final rule on irradiation in the production, processing and handling of food (NLB 38 p. 38).

CASE LAW

- 1969 Opposition to delivery of a construction permit for a reactor in Maryland (NLB 4 p. 18).
- 1969 Decision of the US Court of Appeals, District of Columbia, concerning licensing of nuclear power reactors producing electricity (NLB 5 p. 17).
- 1971 Decision of the US Court of Appeals, District of Columbia, concerning licensing of nuclear installations and protection of the environment (NLB 8 p. 27).
- 1973 Decision of the US Court of Appeals, District of Columbia, concerning ECCS issue (NLB 12 p. 16).
- 1975 Article on nuclear indemnity legislation in the United States (NLB 15 p. 50).
- 1977 Judgment of the US Court of Appeals relating to shipment by air of plutonium and highly enriched uranium (NLB 19 p. 23).
- 1977 Decision of the US District Court for the Western District of North Carolina concerning the unconstitutionality of Section 170 (e) of the Price-Anderson Act (NLB 19 p. 20).
- 1978 Decision of the US Supreme Court on the Vermont Yankee and Midland nuclear power plants (NLB 21 p. 38).
- 1978 US Supreme Court affirms the Price-Anderson Act's constitutionality (NLB 22 p. 29).
- 1980 Four billion dollar property damage claim filed against the NRC by the owners of Three Mile Island (NLB 27 p. 21). 1981 Decision of NRC on the Federal Tort Claim filed by the owners (NLB 28 p. 32). 1981 Owners sue NRC in Federal District Court (NLB 29 p. 30). Three Mile Island tort claim update (NLB 31 p. 22). Litigation persists from the Three Mile Island Accident (1995) (NLB 57 p. 67). Litigation from the Three Mile Island Accident takes another turn (1996) (NLB 59 p. 35).
- 1981 Court of Appeals reverses lower court ruling and upholds constitutionality of state moratorium on construction of new nuclear plants (NLB 28 p. 32).
- 1981 Two federal courts hold state waste management laws violating the US Constitution (NLB 28 p. 33).

- 1982 Court of Appeals upholds NRC uranium mills licensing requirements (NLB 29 p. 30).
- 1982 Court of Appeals upholds NRC fire protection regulations (NLB 29 p. 31).
- 1982 NRC Decision on the Clinch River Breeder Reactor (NLB 30 p. 28). Clinch River Breeder Reactor – continued (1983) (NLB 31 p. 22). Termination of Project (1985) (NLB 35 p. 44).
- 1983 General Public Utilities Corporation and Babcock & Wilcox settle in TMI lawsuit (NLB 31 p. 22).
- 1983 Opinion of Supreme Court on risk of psychological health damage under the National Environmental Policy Act - not required to be considered by NRC (1983) (NLB 32 p. 19).
- 1983 Supreme Court upholds California’s moratorium on construction of new commercial nuclear power plants (NLB 32 p. 20) (see also under Articles).
- 1983 Second Circuit upholds regulations governing highway transport of radioactive materials (NLB 32 p. 20). 1984 Supreme Court upholds ruling by Second Circuit (NLB 33 p. 23).
- 1983 Court of Appeals reverses lower court granting of summary judgment on federal preemption grounds (NLB 34 p. 32).
- 1984 Supreme Court allows decision of Seventh Circuit declaring Illinois Spent Fuel Act unconstitutional (NLB 33 p. 23).
- 1984 Supreme Court holds the Atomic Energy Act does not pre-empt the state-authorized award of punitive damages for conduct related to radiation hazards (NLB 33 p. 24).
- 1984 District Court upholds DOC denial of export licences and DOE denial of authorisation for export of radiation shielding windows (NLB 34 p. 32).
- 1985 Challenge to Agreements for co-operation concerning peaceful uses of nuclear energy (NLB 36 p. 27).
- 1986 Settlement reached in Silkwood litigation (NLB 38 p. 42).
- 1987 Litigation on enrichment and import of foreign uranium (NLB 40 p. 26).
- 1987 Annulment of NRC backfitting rule (NLB 40 p. 26).
- 1987 Action contending violation of the National Environmental Protection Act (NLB 40 p. 26).
- 1989 Article on claims for injuries and deaths in relation to atmospheric nuclear tests in Nevada in the 1950s and 1960s (NLB 43 p. 54).
- 1988 Recovery for economic losses to tourist industry after Three Mile Island accident (NLB 43 p. 56).
- 1988 Court of appeal decision on storage of spent fuel in high density racks (NLB 43 p. 57).

- 1989 Court of appeal decision on backfitting of nuclear reactors (NLB 44 p. 24).
- 1990 District Court decision on unconstitutionality of Price-Anderson provisions for removal of actions to federal courts (NLB 45 p. 35).
- 1990 District Court decision review of licensing procedures (NLB 47 p. 33).
- 1990 District Court decision on procedures for licensing hearings (NLB 47 p. 34).
- 1991 Supreme Court decision on US legislation on exclusion of fertile women from dangerous activities (NLB 47 p. 36).
- 1991 Court of Appeal decision on Constitutionality of Price-Anderson provisions on jurisdictional competence (NLB 48 p. 32).
- 1991 Article on whether tort law should treat internal exposure differently from external exposure (NLB 49 p. 43).
- 1992 Supreme Court Decision on the constitutionality of the Low Level Radioactive Policy Amendments Act (NLB 50 p. 53).
- 1996-ALARA: Two court decisions with dramatically different implications (NLB 58 p. 72).
- 1996 Court of Appeal decision on US DOE obligations under the Nuclear Waste Policy Act (NLB 58 p. 80).
- 1997 Court of Appeal decision: DOE's legal obligation to accept spent nuclear fuel (NLB 59 p. 37 and NLB 60 p. 63).

ADMINISTRATIVE DECISIONS

- 1988 Licensing of Seabrook nuclear power station, Unit N^o. 1 (NLB 43 p. 58).
- 1989 Licensing of Shoreham nuclear power station, Unit N^o. 1 (NLB 43 p. 58).

AGREEMENTS

- 1968 Co-operation Agreement with the Philippines on the peaceful uses of atomic energy (NLB 6 p. 38).
- 1970 Agreement with Austria on the leasing of special nuclear material (NLB 6 p. 36).
- 1970 Agreement with Finland for co-operation in the peaceful uses of atomic energy (NLB 7 p. 36).
- 1972 Amendment to the 1958 co-operation Agreement with Euratom on the peaceful uses of nuclear energy (NLB 12 p. 23).

- 1973 Co-operation Agreement with the Soviet Union on the peaceful uses of atomic energy (NLB 12 p. 23).
- 1973 Agreement with the Soviet Union on the prevention of nuclear war (NLB 12 p. 24).
- 1974 Protocol between the USAEC and the USSR State Committee for the utilisation of atomic energy on joint projects in controlled thermonuclear fusion and plasma physics (NLB 14 p. 42).
- 1974 Treaty with the Soviet Union on the limitation of underground nuclear weapon tests (NLB 14 p. 41).
- 1974 Amendment to the co-operation Agreement with Austria concerning civil uses of atomic energy (NLB 15 p. 30).
- 1974 Memorandum of Understanding with Euratom on nuclear scientific and technical information (NLB 15 p. 32).
- 1974 Co-operative Agreements on nuclear energy regulation matters signed with Sweden and Switzerland (NLB 15 p. 31).
- 1974 Technical Exchange and Co-operative Arrangement in the field of radioactive waste management with the Federal Republic of Germany (NLB 15 p. 31). Supplement amending the Agreement signed in 1980 (NLB 27 p. 26).
- 1974 LOFT Agreement with the Federal Republic of Germany (NLB 16 p. 40).
- 1976 Agreements with Japan relating to Japanese participation in reactor safety research (NLB 17 p. 28).
- 1976 Treaty with the Soviet Union on underground nuclear explosions for peaceful purposes (NLB 18 p. 45). The text is reproduced in *NLB 18* p. 49.
- 1977 Agreement with Japan on reprocessing of nuclear material of US origin (NLB 21 p. 50).
- 1978 Arrangement with Belgium on exchange of technical information and co-operation in reactor safety research (NLB 23 p. 50).
- 1980 Second Amendment to the 1959 co-operation Agreement with the IAEA (NLB 24 p. 31 and NLB 26 p. 34).
- 1981 Agreement with the Federal Republic of Germany on exchange of information and co-operation in nuclear safety (NLB 28 p. 42). Extended in 1986 (NLB 39 p. 39). Extended in 1995 (NLB 57 p. 91).
- 1982 Agreement between the US Department of Energy (DOE) and the Commission of the European Communities (CEC) in the field of nuclear materials safeguards (NLB 30 p. 38).

- 1982 Memorandum of Understanding between the DOE and the CEC in the field of radioactive waste management (NLB 30 p. 39).
- 1982 Agreement between the DOE and Atomic Energy of Canada Ltd. (AECL) in the field of radioactive waste management (NLB 30 p. 39).
- 1982 Agreement between the DOE and the Japan Power Reactor and Nuclear Fuel Development Corporation (PNC) in the field of Liquid Metal Fast Breeder Reactors (NLB 30 p. 39).
- 1983 Co-operation Agreements with Norway and Sweden in the field of peaceful uses of nuclear energy (NLB 33 p. 35).
- 1983 Memorandum of Understanding between the DOE and the French Commissariat à l'Énergie Atomique (CEA) in the field of physical protection of nuclear materials and facilities (NLB 33 p. 35).
- 1983 Protocol with the People's Republic of China in the fields of nuclear physics and magnetic fusion research (NLB 33 p. 36).
- 1983 Specific Memorandum of Agreement between the DOE and the United Kingdom Atomic Energy Authority in the area of measurement of residual fuel in liquid metal fast breeder reactors head-end wastes (NLB 33 p. 36).
- 1983-1984 Agreements between the DOE and Japanese Power Reactor and Nuclear Fuel Development Corporation in the field of liquid metal fast breeder reactors (NLB 33 p. 36).
- 1985 Agreement with Australia regarding administrative arrangements as required by the US-Australia Agreement on co-operation in the peaceful uses of nuclear energy (NLB 35 p. 55 and NLB 38 p. 52).
- 1985 Agreement with the People's Republic of China for co-operation in the peaceful uses of nuclear energy (NLB 36 p. 41). The text of the Agreement is reproduced in *NLB 36* p. 48.
- 1986 Memorandum of Understanding with Euratom concerning research on the health and environmental effects of radiation (NLB 38 p. 55).
- 1987 Agreement with Japan on co-operation in the peaceful uses of nuclear energy (NLB 40 p. 46).
- 1987 Extension of 1977 Agreement with the Federal Republic of Germany on co-operation in the field of gas-cooled reactors (NLB 41 p. 44).
- 1988 Memorandum of co-operation with USSR in the field of nuclear reactor safety (NLB 43 p. 94).
- 1989 Administrative Arrangement with Canada for co-operation and exchange of information in nuclear regulatory matters (NLB 44 p. 59).
- 1989 Agreement with Australia concerning Australian ores containing uranium or thorium (NLB 46 p. 84).

- 1991 Agreement with the Czech and Slovak Federal Republic on co-operation in the peaceful uses of nuclear energy (NLB 48 p. 63).
- 1991 Agreement with Hungary on co-operation in the peaceful uses of nuclear energy (NLB 49 p. 74).
- 1993 Agreement with Russia on the sale of highly enriched uranium (NLB 51 p. 86). Annexes to the Agreement (1996) (NLB 57 p. 93).
- 1993 Agreements with Russia and with Ukraine on operational safety enhancements etc. (NLB 53 p. 109).
- 1993 Agreement with Slovenia on technical information exchange and co-operation in nuclear safety (NLB 54 p. 67).
- 1994 Framework Agreement with the Democratic People’s Republic of Korea (NLB 54). The text of the Agreement is reproduced in *NLB 54* p. 74. Arrangements to implement the 1994 Agreed Framework (1995) (NLB 56 p. 102).
- 1994 Protocol with Brazil to extend the 1984 Science and technology co-operation agreement (NLB 57 p. 87).
- 1995 New Agreement with Euratom for co-operation in the peaceful uses of nuclear energy (NLB 56 p. 106 and NLB 57 p. 90). The extract of the Agreement is reproduced in *NLB 57* p. 99.
- 1995 Agreement with the Russian Federation on the exchange of technical information in the field of warhead safety and security (NLB 57 p. 92).
- 1995 Agreement with South Africa for co-operation concerning peaceful uses of nuclear energy (NLB 57 p. 93).
- 1995 Agreement with Germany on reactor safety research and development (NLB 59 p. 67).
- 1996 Agreement with Bulgaria for co-operation in the field of peaceful uses of nuclear energy (NLB 57 p. 87).
- 1996 Declaration with Norway and Russian Federation on Arctic military environmental co-operation (NLB 58 p. 127).
- 1997 Arrangement with Mexico for the exchange of technical information and co-operation in nuclear safety and research matters (NLB 59 p. 68).

Uruguay

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1980 Draft nuclear legislation and reorganisation of national nuclear policy (NLB 31 p. 19).
- 1984 Decree regulating the use and applications of radioactive materials and ionising radiation (NLB 37 p. 28).

Organisation and structure

- 1986 Act creating the National Nuclear Technology Directorate and related texts (NLB 43 p. 85).

Radiation protection

- 1996 Provisions relating to radiological emergencies and to radiation control (NLB 57 p. 83).

Regime of nuclear installations

- 1991 Act concerning approval of nuclear power plants (NLB 54 p. 59).

Regime of radioactive materials

- 1990 Order on basic licensing procedures for radioactive materials and equipment (NLB 47 p. 61).

Radioactive waste management

- 1992 Act concerning radioactive waste (NLB 54 p. 60).

Transport of radioactive materials

- 1985 Decree on the transport of dangerous goods (NLB 37 p. 29).

Environmental protection

- 1994 Act on environmental protection (NLB 54 p. 60).
- 1994 Decree on toxic and dangerous substances (NLB 54 p. 60).
- 1994 Resolution on environmental impact assessments (NLB 55 p. 45).

Venezuela

LEGISLATIVE AND REGULATORY ACTIVITIES

Organisation and structure

- 1975 Decree on development of the nuclear industry (NLB 21 p. 36).

Radiation protection

- 1986 Resolution on Concentration Limits for Radionuclides in Foods and Beverages (NLB 41 p. 30).

Regime of radioactive materials (including physical protection)

- 1978 Decree establishing a system for record-keeping and control of nuclear materials (NLB 25 p. 27).

AGREEMENTS

- 1979 Agreement with Spain, supplementary to the basic technical co-operation agreement on the peaceful uses of nuclear energy (NLB 25 p. 41).
- 1979 Memorandum of Understanding with Brazil on scientific and technical co-operation in the nuclear field (NLB 25 p. 41).
- 1979 Agreement with Argentina, supplementary to the basic technical co-operation agreement on the peaceful uses of nuclear energy (NLB 25 p. 41).

Republic of Vietnam

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1971 Summary of the Regulations governing nuclear activities (NLB 8 p. 21).

(Former) Yugoslavia

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1984 Act on protection against ionising radiation and special safety measures in the use of nuclear energy (NLB 35 p. 35 and NLB 36 p. 24). The text of the Act is reproduced in the Supplement to *NLB 36*.
- 1987 Draft amendments to the Constitution (NLB 40 p. 20).
- 1987 Act on postponement of the construction of nuclear power plants until the year 2000 (Socialist Republic of Slovenia) (NLB 40 p. 21 and NLB 41 p. 30).
- 1989 Act prohibiting the construction of nuclear power plants in Yugoslavia (NLB 44 p. 54).

Organisation and structure

- 1987 Act setting up the Republic of Slovenia's Nuclear Safety Administration (NLB 40 p. 21).

Radiation protection

- 1971 Summary of the legal provisions governing radiation protection in Yugoslavia (NLB 8 p. 24).
- 1968 Regulation concerning the formalities for declaration and registration within the framework of radiation protection (NLB 10 p. 17).
- 1969 Regulation concerning monitoring of contamination of persons and objects (NLB 10 p. 17).

- 1976 Decree promulgating the Act on protection against ionising radiations and regulations made thereunder in 1977 (NLB 23 p. 33).
- 1984 Act on protection against ionising radiation and special safety measures in the use of nuclear energy (NLB 35 p. 35 and NLB 36 p. 24).
- 1986 Regulation on monitoring of radioactive contamination in the vicinity of nuclear facilities (NLB 38 p. 39).
- 1986 Regulation on dose equivalent limits for members of the public and for occupational exposure, measurements of occupational exposure and monitoring of the working environment (NLB 39 p. 25).
- 1989 Status of radiation protection Regulations (NLB 43 p. 82).

Regime of nuclear installations

- 1979 Regulation on licensing of nuclear installations (NLB 32 p. 18). Replaced by 1988 Regulation (NLB 42 p. 31).

Regime of radioactive materials (including physical protection)

- 1969 Regulation dealing with the conditions for the storage of radioactive wastes (NLB 10 p. 18).

Transport of radioactive materials

- 1969 Regulation dealing with the transport of radioactive materials whose activity exceeds the specified limit (NLB 10 p. 18).
- 1984 Act on the transport of dangerous materials (NLB 36 p. 24).

Third party liability

- 1978 Act on liability for nuclear damage (NLB 23 p. 35). The text of the Act is reproduced in the *Supplement to NLB 23*.
- 1987 Decree raising the amount of liability for nuclear damage (NLB 40 p. 22).

Food irradiation

- 1984 Regulation on the conditions for marketing foods and articles of general use, treated by irradiation (NLB 35 p. 37).

Zaire

LEGISLATIVE AND REGULATORY ACTIVITIES

General legislation

- 1975 Draft Regulation to set up a National Commission for Protection against Radiation and Draft Regulation on the Control of the use of X-rays (NLB 15 p. 23).

Zambia

LEGISLATIVE AND REGULATORY ACTIVITIES

Organisation and structure

- 1967 Act amended by the Act of 1970 setting up a National Council for Scientific Research (NLB 7 p. 29).

Radiation protection

- 1972 Ionising Radiation Act (NLB 10 p. 18 and NLB 17 p. 20).

Zimbabwe

LEGISLATIVE AND REGULATORY ACTIVITIES

Regime of radioactive materials

- 1987 Hazardous Substances and Articles Regulations (NLB 45 p. 73).

INTERNATIONAL ORGANISATIONS

OECD NUCLEAR ENERGY AGENCY (NEA)

Nuclear energy

- Statement by OECD Steering Committee for Nuclear Energy on nuclear energy prospects (1982) (NLB 29 p. 33).

Organisation and structure

- Japan joins ENEA (NLB 10 p. 25).
- Second term of office for the European Nuclear Energy Tribunal (NLB 11 p. 29 and NLB 12 p. 19). Successive appointments of the Judges of the European Nuclear Energy Tribunal (1978, 1984, 1990, 1995). (NLB 22 p. 33, NLB 3 p. 27, NLB 46 p. 78, NLB 56 p. 93). Its inaugural meeting (NLB 35 p. 49).
- Australia, Canada, Finland, the United States join NEA (NLB 12 p. 19, NLB 16 p. 31, NLB 17 p. 22, NLB 18 p. 41).
- Revision of the Agency's Statute in 1978 (NLB 21 p. 40).
- The Republic of Korea joins NEA (1993) (NLB 51 p. 79).
- Mexico joins NEA (1994) (NLB 53 p. 100).
- The Czech Republic and Hungary join NEA (NLB 58 p. 117).

Radiation protection

- Revision of the basic norms for protection against radiation (1968), which were approved by the OECD Council of further revision (1981) (see also under IAEA) (NLB 28 p. 36). Further revision (1991) (NLB 48 p. 59). Adoption of the new standards for radiation protection (1994-1995) (NLB 53 p. 100 and NLB 55 p. 60).
- Guide to the Safe Design, Construction and Use of Radioisotopic Power Generators for Certain Land and Sea Applications, elaborated by NEA and IAEA (1969) (NLB 4 p. 24).
- Radiation Protection Standards for Gaseous Tritium Light Devices, approved by OECD Council in 1973 (NLB 12 p. 20).

- Interim Radiation Protection Standards for the Design, Construction, Testing and Control of Radioisotopic Cardiac Pacemakers, approved by the Steering Committee in 1974 (NLB 13 p. 27).
- Recommendations for ionization chamber smoke detectors in implementation of radiation protection standards (1977) (NLB 21 p. 45).
- Statements on the interpretation and application of the ICRP recommendations (1982) (NLB 30 p. 31). Interpretation and application of the Recommendations (1983) (NLB 32 p. 22).
- Guide for controlling consumer products containing radioactive substances (1985) (NLB 35 p. 49).
- Report on the radiological impact of the Chernobyl accident in OECD countries (1987) (NLB 40 p. 30).
- Collective expert opinion on radiation protection (1994) (NLB 54 p. 62).

Nuclear safety

- OECD Council Recommendation on the operation of a nuclear power plant incident reporting system (1983) (NLB 31 p. 25).
- Report from the Steering Committee for Nuclear Energy to the Council on the role of the NEA after the Chernobyl accident (1986) (NLB 37 p. 36 and NLB 38 p. 44).
- International severity scale for nuclear accidents and incidents (INES) (1990) (NLB 45 p. 75). Member States invited to adopt scale (1992) (NLB 49 p. 66).
- Collective opinion on the safety of nuclear installations (1996) (NLB 59 p. 63).

Licensing of nuclear installations

- Statement on the licensing aspects of nuclear power plant siting (1980) (NLB 26 p. 30).

Radioactive waste management

- Guidelines for sea disposal packages of radioactive waste (1974) (NLB 16 p. 32).
- Report on the objectives, concepts and strategies for the management of radioactive waste arising from nuclear power programmes (1977) (NLB 20 p. 25).
- Decision of the OECD Council of 1977 Establishing a Multilateral Consultation and Surveillance Mechanism for Sea Dumping of Radioactive Waste (NLB 20 p. 23). The text of the Decision is reproduced in *NLB 20* p. 37. Accession of Japan (1981) (NLB 28 p. 36).

- Revised guidelines for sea dumping packages of radioactive waste and recommended operational procedures (1979) (NLB 23 p. 46).
- Recommendations following a review of the suitability of the site for sea dumping of radioactive waste (1980) (NLB 25 p. 32).
- Research and environmental surveillance programme related to sea disposal of radioactive waste (1981) (NLB 28 p. 37).
- Collective expert opinion on radioactive waste management (1985) (NLB 35 p. 46).
- Collective expert opinion on the long-term safety of radioactive waste disposal (NLB 47 p. 62).
- Collective expert opinion on the environmental and ethical basis of geological disposal of radioactive waste (1995) (NLB 55 p. 47).
- Czernavoda Training Seminar on the legal aspects of radioactive waste management and decommissioning (1996) (NLB 58 p. 117).

Third party liability

- Interpretation and application of certain provisions of the Paris Convention (NLB 1 p. 30, NLB 2 p. 34, NLB 3 p. 31 and 7 p. 33).
- Model certificate of financial security. The text is reproduced in *NLB 2* p. 64.
- Monaco Symposium on third party liability and insurance in the field of maritime carriage of nuclear substances (1968). Report of the Restricted Committee (NLB 2 p. 35, NLB 4 p. 23 and NLB 5 p. 20).
- Stockholm Symposium on the maritime carriage of nuclear substances (1972) (NLB 6 p. 34, NLB 8 p. 33, NLB 9 p. 31 and NLB 10 p. 25).
- Decisions of 1977 of the OECD Steering Committee for Nuclear Energy on the exclusion of certain kinds or quantities of nuclear substances from the scope of the Paris Convention (NLB 21 p. 41).
- OECD Steering Committee Decision on the application of the Paris Convention to installations for the disposal of nuclear substances (1984) (NLB 33 p. 25).
- Munich Symposium on Nuclear Third Party Liability and Insurance – Status and Prospects (1984) (NLB 33 p. 27 and NLB 34 p. 34).
- Countries to have option of removing nuclear installations being decommissioned from the coverage of the Paris Convention (1990) (NLB 45 p. 74). Recommendation to increase the amount of liability of nuclear operators (1990) (NLB 45 p. 75).
- Recommendation on a single court to rule on compensation for nuclear damage (1990) (NLB 46 p. 77).

- Helsinki Symposium on Nuclear Accidents – Liabilities and Guarantees (1992) (NLB 50 p. 74).
- Leiden Training Seminar on Nuclear Law (1993) (NLB 52 p. 71).
- Meeting on liability issues raised by assistance to Eastern Europe (1994) (NLB 54 p. 61).
- Bratislava Training Seminar on nuclear law (1994) (NLB 54 p. 62).
- Liblice Training Seminar on the regulation of nuclear safety (1995) (NLB 56 p. 93).
- Seminar on nuclear liability and insurance issues in Russia (1997) (NLB 59 p. 63).

Nuclear-powered ships

- Model for bilateral agreements for visits of nuclear ships (NLB 7 p. 33, NLB 8 p. 12, NLB 9 p. 32 and NLB 10 p. 26). The text of the Model is reproduced in **NLB 12** p. 31.

AGREEMENTS

- Extension of the Agreement on the High Temperature Gas–Cooled Reactor Project [Dragon] (NLB 2 p. 40, NLB 4 p. 26, and NLB 11 p. 37). Termination of the OECD Dragon Reactor Project (NLB 17 p. 22).
- Extension of the Agreement on the OECD Halden Reactor Project (1987) (NLB 4 p. 26, NLB 11 p. 37, NLB 14 p. 44, NLB 16 p. 41, NLB 22 p. 38, NLB 8 p. 46 and NLB 34 p. 47).
- Extension of the Agreement with Euratom on the computer programme library (NLB 13 p. 33).
- Protocols of 1977 and 1979 amending the Agreement on the OECD Halden Reactor Project (NLB 20 p. 32 and NLB 24 p. 34).
- Agreement on an International Food irradiation Project (1970-1981) (NLB 6 p. 39, NLB 16 p. 41 and NLB 28 p. 37).
- Convention between the Government of Belgium and the Eurochemic Company on takeover of the Company's installations and execution of its legal obligations, signed in 1978 (NLB 22 p. 38). Second Protocol on the conditions of execution of the Convention (1983) (NLB 32 p. 28). 1986 Agreement on the lump-sum settlement of the Company's financial obligations resulting from the Convention (1986) (NLB 38 p. 53).
- Agreement on the International Stripa Project (1981) (NLB 27 p. 23).
- Agreement on Phase II of the International Stripa Project (1983) (NLB 31 p. 24). Spain joins the Agreement (NLB 34 p. 48).
- Agreement on the OECD International LOFT Project (1983) (NLB 31 p. 24). Accession of Spain to the Project (NLB 34 p. 47).

- 1988 Agreement on the OECD Project to investigate the Three Mile Island–2 Reactor Pressure Vessel (NLB 43 p. 89).

INTERNATIONAL ATOMIC ENERGY AGENCY (IAEA)

General Conference

- IAEA General Conference. (NLB 8 p. 30, NLB 10 p. 23, NLB 12 p. 21, NLB 14 p. 34, NLB 16 p. 32, NLB 19 p. 29, NLB 40 p. 30 and NLB 48 p. 57). 1994, 1995, 1996 and 1997 (NLB 54 p. 63, NLB 56 p. 63, NLB 58 p. 122 and NLB 60 p. 95).

Organisation and structure

- Amendment of Article VI of the Statute of the Agency [Composition of the Board of Governors] (NLB 3 p. 28, NLB 4 p. 20, NLB 5 p. 18, NLB 6 p. 32, NLB 8 p. 30, NLB 10 p. 23, NLB 11 p. 26, NLB 12 p. 21 and NLB 14 p. 34).

Radiation protection

- Revised code of practice on personnel monitoring (1979) (NLB 25 p. 33).
- Revision of basic standards for radiation protection (1981) (see also under NEA) (NLB 28 p. 38). Further revision (1991) (NLB 48 p. 59). Adoption of standards (1994-1995) (NLB 55 p. 50).
- Revised code of practice on radiation protection in mining and milling of radioactive ores (1982) (NLB 30 p. 32).
- Guidelines for mutual emergency assistance arrangements (1983) (NLB 32 p. 25).
- Resolution on radiological protection adopted by the General Conference (1987) (NLB 40 p. 30).

Safety standards

- Code of practice for the safe operation of nuclear power plants (NLB 2 p. 32).
- Code of practice for the safe operation of critical assemblies and research reactors (NLB 3 p. 29). Revised (1983) (NLB 32 p. 24).
- Revision of the IAEA health and safety measures (NLB 16 p. 34, NLB 17 p. 25, NLB 24 p. 29 and NLB 28 p. 38).

- Code of practice on the international transboundary movement of radioactive waste (1990) (NLB 46 p. 79).

Nuclear safety

- Tokyo Summit Declaration on the implications of the Chernobyl nuclear accident (5th May 1986) (NLB 37 p. 37).
- Special Session of the General Conference held in September 1986, Final Document and Resolution (NLB 38 p. 64).
- Resolution on nuclear safety adopted by the General Conference (1987) (NLB 40 p. 30).
- IAEA emergency response system formally in operation (1989) (NLB 43 p. 89).
- International severity scale for nuclear accidents and incidents (INES) (1990) (see under NEA). Member States invited to adopt scale (1992) (NLB 49 p. 66).
- Nuclear Safety Convention (1992, 1994) (NLB 50 p. 76 and NLB 53 p. 102). The text of the Convention is reproduced in **NLB 53** p. 119.
- Forum for strengthening radiation protection and nuclear safety infrastructures in countries of the former USSR (1993) (NLB 52 p. 73).
- Illicit trafficking in nuclear materials (1995) (NLB 55 p. 48).

Safeguards system, physical protection and agreements

- Safeguards Agreements in the context of the Non-Proliferation Treaty (NLB 6 p. 31, NLB 7 p. 31, NLB 8 p. 31, NLB 9 p. 30, NLB 10 p. 24, NLB 11 p. 26, NLB 12 p. 21, NLB 13 p. 28, NLB 14 p. 35, NLB 16 p. 32, NLB 17 p. 25, NLB 19 p. 30, NLB 20 p. 26, NLB 21 p. 51, NLB 23 p. 47, NLB 25 p. 35, NLB 26 p. 38, NLB 27 p. 27, NLB 28 p. 44, NLB 33 p. 36, NLB 35 p. 55 and NLB 39 p. 36); Status of Agreements (1982) (NLB 29 p. 39, NLB 32 p. 29).
- Recommendation on the physical protection on nuclear material (1975) (NLB 16 p. 33).
- Draft Physical Protection Convention (1978) (NLB 23 p. 48).
- 1978 Agreement with France and Euratom on application of safeguards to certain nuclear materials in France (NLB 28 p. 44).
- Safeguards Transfer Agreements with IAEA (NLB 2 p. 31, NLB 3 p. 29, NLB 4 p. 21, NLB 5 p. 19, NLB 20 p. 33, NLB 28 p. 44 and NLB 30 p. 40); Status of Agreements (1982) (NLB 29 p. 39).
- Communications from certain Member States on Guidelines for the export of nuclear material, equipment or technology (NLB 21 p. 46). The text of the Guidelines is reproduced in **NLB 21** p. 50.

Communication from European Community States on a common policy declaration concerning the Guidelines (1985) (NLB 35 p. 50). The text of the declaration is reproduced in *NLB 35* p. 81. Adopted by Portugal (1986) (NLB 38 p. 49).

- 1979 Revised Guiding Principles for Technical Assistance (NLB 23 p. 49).
- Notification to the IAEA of exports and imports of nuclear material (1984, 1985) (NLB 33 p. 28 and NLB 35 p. 50).
- Resolutions on the application of safeguards adopted by the General Conference (1987) (NLB 40 p. 30).
- Update of Recommendations on the physical protection of nuclear material (1989) (NLB 45 p. 78).
- Resolution adopted by the General Conference on non-compliance of Iraq with IAEA Safeguards (1991) (NLB 48 p. 57). The text of the Resolution is reproduced in *NLB 48* p. 71.
- Strengthening of safeguards regime (1992) (NLB 49 p. 67).
- Board of Governors reviews application of safeguards in the Democratic People’s Republic of Korea (1993) (NLB 51 p. 80). General Conference Resolution on the subject (1993) (NLB 52 p. 72).
- “Programme 93+2”– Strengthening the effectiveness and improving the efficiency of the safeguards system (1996) (NLB 58 p. 112).

Regime of radioactive materials (including physical protection)

- 1983 Supply Agreements (NLB 32 p. 30).

Radioactive waste management

- Safety fundamentals and safety standards of radioactive waste management (1995) (NLB 56 p. 95).

Transport of radioactive materials

- Second comprehensive review of the Regulations for the Safe Transport of radioactive materials (NLB 5 p. 19, NLB 9 p. 30 and NLB 10 p. 24). Revision of the Regulations (1984) (NLB 34 p. 38). Revision of the Regulations (NLB 58 p. 120).

Environmental protection

- IAEA Responsibilities under the London Convention on the Prevention of Marine Pollution of 1972 (NLB 11 p. 28, NLB 12 p. 22, NLB 14 p. 36, NLB 19 p. 31 and NLB 36 p. 34).

Third party liability

- Exemption of small quantities of nuclear material from the scope of the Vienna Convention (NLB 7 p. 33, NLB 8 p. 29 and NLB 14 p. 37).
- Meetings of the Standing Committee on Civil Liability for Nuclear Damage (1984) (NLB 33 p. 30); (1987) (NLB 39 p. 31).
- International liability of States (NLB 41 p. 39); 1988 Resolution on international liability for nuclear damage (NLB 42 p. 42).
- Working Group on liability for nuclear damage (1989) (NLB 44 p. 55).
- Standing Committee on liability for nuclear damage (1990) (NLB 45 p. 77 and NLB 46 p. 78).
- Helsinki Symposium on Nuclear Accidents – Liabilities and Guarantees (1992) (NLB 50 p. 74).
- Work on revision of the Vienna Convention and on a supplementary funding Convention (1994) (NLB 53 p. 104).

Food irradiation

- Survey of legislation on irradiated food (NLB 2 p. 32 and NLB 9 p. 31).
- Standardization of irradiated food (NLB 26 p. 31).
- Harmonizing food irradiation regulations in Asia and the Pacific region – WHO/IAEA/FAO (1992) (NLB 49 p. 69).

Nuclear explosions for peaceful purposes

- Ad hoc advisory group on nuclear explosions for peaceful purposes (NLB 7 p. 33, NLB 14 p. 36, NLB 16 p. 35, NLB 17 p. 24, NLB 19 p. 31 and NLB 20 p. 27).

AGREEMENTS

- IAEA co-operation agreement with the Council for Mutual Economic Assistance (1975) (NLB 16 p. 33).
- Co-operation Agreement with Euratom on the peaceful uses of nuclear energy (1975) (NLB 16 p. 33 and NLB 17 p. 29).
- Entry into force of the Euratom-IAEA Agreement and of the Commission's implementing regulations (1976-1977) (NLB 19 p. 27).

- 1977 Extension of the Regional Co-operative Agreement with Member States in Asia and the Pacific (NLB 21 p. 52). Replaced by 1987 Regional Co-operative Agreement for Research, Development and Training related to Nuclear Science and Technology (RCA) (NLB 41). The text of the 1987 Agreement is reproduced in **NLB 41** p. 71.
- Amendments to the 1959 Agreement for Co-operation with the United States (1980) (NLB 4 p.31 and NLB 26 p. 34).
- Agreement establishing the Asian Regional Project on Food irradiation (1980) (NLB 26 p. 37).
- Extension of the Monaco Laboratory Agreement (1980) (NLB 26 p. 38 and NLB 28 p. 44). New Agreement for the Laboratory (1986) (NLB 37 p. 46).
- Agreement with Austria concerning the Laboratories at Seibersdorf (1982) (NLB 29 p. 37).
- 1983 Amendment to the Agreement with Italy concerning the seat of the International Centre for Theoretical Physics in Trieste (NLB 37 p. 45).
- Regional Co-operation Agreement with African Member States related to nuclear science and technology (1990) (NLB 45 p. 86).
- Agreement with USSR on international research on the consequences of the accident at the Chernobyl nuclear power plant (1990) (NLB 46 p. 88).

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- Extracts from an information note on the economic and social consequences of the accident at the Chernobyl nuclear power plant (1990) (NLB 46 p. 92).

EUROPEAN UNION (FORMER EUROPEAN COMMUNITIES)

- Reorganisation of the Euratom Joint Research Centre (NLB 7 p. 35). Decision by the Council of Ministers on the programme of the ISPRA Joint Research Centre (1983) (NLB 33 p. 31). Further reorganisation of the Joint Research Centre (1985, 1994) (NLB 37 p. 39 and NLB 55 p. 49).
- Decision of 1974 by the Council, constituting the Hochtemperatur-Kernkraftwerk GmbH as a Joint Enterprise (NLB 14 p. 43).
- Council Directive of 1st June 1976 laying down the revised basic standards for the health protection of the general public and workers against the dangers of ionising radiation (NLB 18 p. 42). Amended by Council Directives of 1979, 1980 and 1984 (NLB 25 p. 36, NLB 26 p. 32 and NLB 34 p. 40). Communication of the Commission concerning the Council Directives (1985) (NLB 37 p. 39). Proposal for a new Council Directive (1993) (NLB 52 p. 74).

- Council Decision 1978 on the establishment of the Joint European Torus (JET) Joint Undertaking, including statutes of the project (NLB 22 p. 39). The text of the Decision is reproduced in the *Supplement to NLB 22*.
- Council Resolution of 1978 on mutual exchange of information at Community level on power plant siting (NLB 23 p. 50).
- Council Decision of 1980 setting up an ad hoc Advisory Committee on irradiated nuclear fuel reprocessing (NLB 25 p. 37).
- Proposed new provisions relating to supplies under the Euratom Treaty (1982) (NLB 31 p. 25).
- 1984 Council Directive laying down basic measures for the radiation protection of persons undergoing medical examination or treatment (NLB 34 p. 40).
- 1985 Council Decisions concerning research programmes in the nuclear field (NLB 35 p. 51).
- Council Regulations and Decision on maximum permitted levels of contamination, on imports of agricultural products and on early exchange of information regarding radiological emergencies (1986/1987) (NLB 38 p. 67, NLB 39 p. 33 and NLB 41 p. 40). The texts of the Regulations and Decision are reproduced in NLB 41 (p. 54). 1988 Commission Regulation for the application of the 1987 Council Regulation on the conditions governing imports of agricultural products originating in third countries following the accident at Chernobyl (NLB 42 p. 47). Further Regulations on radioactive contamination and radiological emergencies (1989, 1990) (NLB 44 p. 56 and NLB 45 p. 79). The texts of the Regulations are reproduced in NLB 44 p. 83 and NLB 45 p. 88. Exclusions from agricultural imports ban (1992, 1994) (NLB 49 p. 68 and NLB 55 p. 49).
- Resolutions adopted by the European Parliament in 1987 (NLB 40 p. 31).
- 1988 Decision of the European Communities Court of Justice concerning the Cattenom nuclear power plant (see under Case Law NLB 42 p. 32).
- Extracts from CEC Statement to the European Parliament’s Committee of Enquiry on the handling and transport of nuclear materials (1988) (NLB 42 p. 43).
- Commission Recommendation on protection of the public against indoor exposure to radon (1990) (NLB 46 p. 81).
- Council Regulation on the establishment of the European Environment Agency and the European Environment Information and Observation Network (1990) (NLB 46 p. 81).
- Decision on ANF Lingen relating to a procedure in application of Article 83 of the Euratom Treaty (1990) (NLB 47 p. 37). Community undertakings in the nuclear field placed under administration (1993) (NLB 52 p. 44).
- Council Directive on the protection of outside workers exposed to radiation (1990) (NLB 47 p. 64).
- Commission Recommendation on the application of Article 37 of the Euratom Treaty (1990) (NLB 47 p. 64).

- Regulations on radioactive contamination of foodstuffs: CEC v. European Parliament (1991) (NLB 48 p. 34).
- Commission communication on 1989 Council Directive on informing the general public about health protection in the event of a radiological emergency (1991) (NLB 48 p. 58); reproduced in NLB 48 p. 72.
- Council Decision on control of radioactive waste shipments (1992) (NLB 49 p. 67); the text is reproduced in **NLB 49** p. 90.
- Commission Recommendation on national radiation protection regulations (1991) (NLB 49 p. 68); the text is reproduced in **NLB 49** p. 99.
- Council Resolution on renewal of Community plan of action in the field of radioactive waste management (1992) (NLB 51 p. 81).
- Council Resolution on the technological problems of nuclear safety (1992) (NLB 51 p. 82).
- Council Regulation on shipments of radioactive substances between Member States (1993) (NLB 52 p. 74). Standard document for such shipments (1993) (NLB 53 p. 105).
- Radiation protection standards dose limits: Commission vs. Belgium (1992) (NLB 53 p. 48).
- The European Atomic Energy Community's common supply policy for nuclear material (1994) (NLB 54 p. 38).
- ENU vs. the European Commission (Oral proceedings) (1995) (NLB 55 p. 23). Judgment of the Court of First Instance of the European Communities in the proceedings opposing ENU (NLB 56 p. 58, NLB 58 p. 82 and NLB 59 p. 39).
- Council Resolution on radioactive waste management (1994) (NLB 55 p. 50).
- Resolution of the European Parliament on the European Union Energy Policy (1995) (NLB 57 p. 84).
- Court of Justice of the European Communities – The KLE Case (NLB 58 p. 80 and NLB 59 p. 39).
- The 96/29 EURATOM Directive on Radiation Protection (1996) (NLB 58 p. 124).
- Decision Concerning the Control of Exports of Dual Use Goods (1996) (NLB 59 p. 64).
- The Seveso Directive II (1996) (NLB 59 p. 64).
- The 97/43/Euratom Directive on Health Protection of Individuals Against the Dangers of Ionising Radiation in Relation to Medical Exposures (1997) (NLB 60 p. 96).
- Directive on the Assessment of the Effects of Certain Public and Private Projects on the Environment (NLB 60 p. 101).

AGREEMENTS

- Approval by the United States Congress of an amendment to the Euratom Co-operation Act of 1958 (NLB 1 p. 29).
- Agreement with the IAEA concerning the application of the Treaty on the Non-Proliferation of Nuclear Weapons (NLB 11 p. 30 and NLB 19 p. 27).
- Co-operation Agreement with IAEA on the peaceful uses of nuclear energy (1975) (NLB 16 p. 33 and NLB 17 p. 29).
- Agreement with IAEA and France for the application of safeguards to certain nuclear materials in France, signed in 1978; entered into force on 12th September 1981 (NLB 28 p. 44).
- Amendment of 1959 Agreement with Canada on nuclear materials, signed on 18th December 1981 (NLB 29 p. 38). Renewal of Agreement with effect from 21st June 1985 (NLB 36 p. 39).
- Agreement with Australia on nuclear materials, signed in 1981 (NLB 30 p. 39).
- Agreement between the Commission of the European Communities (CEC) and the US Department of Energy (DOE) in the field of nuclear materials safeguards (1982) (NLB 30 p. 38).
- Memorandum of Understanding between the CEC and the DOE in the field of radioactive waste management (1982) (NLB 30 p. 39).
- Co-operative Agreement with the Swiss National Corporation for the Disposal of Radioactive Waste (CEDRA) (1984) (NLB 34 p. 44).
- 1986 Memorandum of Understanding with Canada on co-operation in the field of fusion (NLB 37 p. 43).
- Memorandum of Understanding with the United States concerning research on the health and environmental effects of radiation, signed in 1986 (NLB 38 p. 55).
- Co-operation Agreement with Sweden on research and training in the field of radiation protection (1990) (NLB 47 p. 73).
- Research and Development Co-operation Agreement with Switzerland in the field of radioactive waste management (1990) (NLB 47 p. 74).
- Agreement with Romania on commercial and economic co-operation (1991) (NLB 48 p. 66).
- Agreements with Hungary and Poland on establishment of an Association for assistance in the nuclear field (1991) (NLB 52 p. 81).
- Arrangement with Australia concerning the Agreement on nuclear transfers (1993) (NLB 55 p. 51).

- Memorandum of Understanding with Russia on technical assistance in nuclear safety (1995) (NLB 55 p. 54).
- New Agreement with the United States on peaceful nuclear co-operation (1995) (NLB 56 p. 102) (1996) (NLB 57 p. 90); Extracts of the Agreement is reproduced in NLB 57 p. 99.
- Comments on the provisions of the two Memoranda with the Russian Federation and the Ukraine dealing with nuclear third party liability (1995) (NLB 57 p. 89).
- Participation by the European Union in the Korean Peninsula Energy Developments Organisation (KEDO) (1997) (NLB 60 p. 112).

COUNCIL OF EUROPE

- Recommendation of the Parliamentary Assembly of the Council of Europe concerning nuclear accidents (1988) (NLB 41 p. 40). The text of the Recommendation is reproduced in ***NLB 41*** p. 66.
- Recommendation of the Parliamentary Assembly on nuclear power plants in Central and Eastern Europe (1993) (NLB 51 p. 82).
- Judgement of the European Court of Human Rights in *Balmer-Schafroth and Others v. Switzerland*, concerning the decision by the Swiss Federal Council to extend the operating licence of the Mühleberg nuclear power plant (1997) (NLB 60 p. 65).
- Recommendation of the Parliamentary Assembly on the Safety of Nuclear Installations in the Countries of Central and Eastern Europe (1997) (NLB 60 p. 102).

UNITED NATIONS

- Security Council Resolution 687 concerning a formal cease-fire in Iraq (1991) (NLB 47 p. 67).
- General Assembly Resolution and Principles relevant to the Use of Nuclear Power Sources in Outer Space (1992) (NLB 52 p. 75). The text of the Resolution is reproduced in ***NLB 52*** p. 84.
- Decision of the International Court of Justice on the new French Nuclear tests dispute (1995) (NLB 56 p. 64).
- The International Court of Justice and nuclear weapons: preliminary observations on the advisory opinions (1996) (NLB 58 p. 55).

INTERNATIONAL ENERGY AGENCY (IEA)

AGREEMENTS

- Research and development agreements in the nuclear field (1976) (NLB 18 p. 46).
- 1986 Implementing Agreement on co-operation among the three large Tokamak facilities (JET, JL60 and TFTR) (NLB 38 p. 60).

EUROPEAN ORGANISATION FOR NUCLEAR RESEARCH (CERN)

- 1972 Agreement with France on CERN's legal status, revising the Agreement of 1965 (NLB 11 p. 36).
- 1984 Agreement with France on safety facilities for the electron–positron collider (NLB 36 p. 40).
- Portugal accedes to CERN (1985) (NLB 36 p. 37).
- 1985 Agreement with France on the legal position regarding nuclear materials held by CERN on French territory (NLB 38 p. 54).
- Agreement with Australia on scientific and technical co-operation (1991) (NLB 53 p. 108).

WORLD HEALTH ORGANISATION (WHO)

- Meeting of the WHO Working Group on European harmonization of public health actions in relation to nuclear accidents (1987) (NLB 41 p. 41).
- Resolution of the Executive Board of WHO (1988) (NLB 41 p. 41).
- Memorandum of Understanding with USSR on an international programme on the health effects of the Chernobyl accident (1990) (NLB 46 p. 89).
- Resolution on the international programme to mitigate the health effects of the Chernobyl accident (1991) (NLB 47 p. 65).
- Revision of basic safety standards for radiation protection (1991) (NLB 48 p. 59). Adoption of standards (1994-1995) (NLB 55 p. 50).

- Harmonizing food irradiation regulations in Asia and the Pacific region – WHO/IAEA/FAO (1992) (NLB 49 p. 69).

NUCLEAR SUPPLIERS GROUP (NSG)

- Communications regarding export guidelines (1988-1989) (NLB 45 p. 79).
- Statement on full scope safeguards (1992) (NLB 50 p. 77). The text of the statement is reproduced in *NLB 50* p. 86.

INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION (ICRP)

- Recommendation on radiological protection (1990) (NLB 47 p. 66).

FOOD AND AGRICULTURAL ORGANIZATION (FAO)

- Adoption of basic safety standards for radiation protection (199-1995) (NLB 55 p. 50).

INTERNATIONAL LABOUR OFFICE (ILO)

- Adoption of basic safety standards for radiation protection (1994-1995) (NLB 55 p. 50).

PAN-AMERICAN HEALTH ORGANIZATION

- Adoption of basic safety standards for radiation protection (1994-1995) (NLB 55 p. 50).

ARAB ATOMIC ENERGY AGENCY

- Organisation of the Agency (1994) (NLB 54 p. 64).

MULTILATERAL AGREEMENTS

- 1960 Paris Convention on Third Party Liability in the Field of Nuclear Energy and 1963 Brussels Supplementary Convention. Entry into force of the 1963 Brussels Supplementary Convention (NLB 14 p. 38) Revision of Conventions and adoption of amending Protocol (NLB 12 p. 20, NLB 24 p. 24 and NLB 30 p. 30). Status of ratification of 1982 amendment Protocols (NLB 35 p. 45). Status of Conventions (1990, 1991, 1994) (NLB 45 p. 84, NLB 48 p. 66 and NLB 54 p. 68).
- 1963 Vienna Convention on Civil Liability for Nuclear Damage (NLB 20 p. 33, NLB 23 p. 47, NLB 24 p. 35, NLB 26 p. 36 and NLB 34 p. 49). The text of 1984 Resolution on the Convention is reproduced in *NLB 34* p. 51. Status of Convention (1990) (NLB 44 p. 63). Status in 1993, 1994, 1995, 1997 (NLB 51 p. 87, NLB 54 p. 70, NLB 55 p. 55 and NLB 60 p. 110).
- 1967 Tatlolco Treaty for the prohibition of nuclear weapons in Latin America and the Caribbean: signatures and ratifications (NLB 6 p. 39, NLB 14 p. 40 and NLB 29 p. 42). Status in 1994 (NLB 54 p. 72).
- 1968 Treaty on the Non-Proliferation of Nuclear Weapons (NPT) (NLB 5 p. 20 and NLB 36 p. 35). Status of signatures and ratifications (1986) (NLB 38 p. 61). Status (1992, 1995) (NLB 49 p. 76 and NLB 55 p. 55). Decisions and Resolutions adopted by the Conference of the parties to NPT are reproduced in NLB 56 p. 108.
- ILO Convention N° 115 concerning the protection of workers against ionising radiations; ratifications (1973) (NLB 13 p. 31).
- Brussels Convention of 1962 on the liability of operators of nuclear ships; signatures, ratifications, accessions (1973) (NLB 13 p. 32).
- 1974 Nordic Environmental protection Convention (NLB 13 p. 34).
- Convention of 1974 on the prevention of marine pollution from land-based sources; signature (NLB 13 p. 34); status – 1981 (NLB 28 p. 47).
- Convention of 1974 on the Protection of the Marine Environment of the Baltic Sea Area; signature (NLB 13 p. 35).
- 1971 Brussels Convention relating to Civil Liability in the Field of Maritime Carriage of Nuclear Material (NLB 8 p. 33, NLB 9 p. 31 and NLB 10 p. 29). The text of the Convention is reproduced in *NLB 9* p. 47. Entry into force (1975) (NLB 16 p. 42). Status of signatures and ratifications (1991) (NLB 48 p. 69).
- 1972 Convention on the prevention of marine pollution by dumping of wastes and other matter (London Convention) (NLB 17 p. 29 and NLB 28 p. 47). Status of signatures and ratifications (1985-1986) (NLB 36 p. 44). Resolution on extension of moratorium on sea dumping of radioactive waste (1994) (NLB 53 p. 110).

- 1976 Convention for the protection of the Mediterranean Sea against pollution (NLB 18 p. 48 and NLB 20 p. 36). 1980 Protocol to the Convention (NLB 31 p. 31 and NLB 37 p. 47).
- Guidelines for Nordic co-operation concerning nuclear installations in the border areas between Denmark, Finland, Norway and Sweden in respect of nuclear safety conditions (1976) (NLB 19 p. 33). The Guidelines are reproduced in NLB 19 p. 38.
- The Uranium Institute (1978) (NLB 21 p. 52).
- Model Bilateral Agreement regarding liability insurance for the carriage of nuclear substances (1978) (European Insurance Committee) (NLB 22 p. 42).
- Antarctic Treaty – Accessions and ratifications (NLB 23 p. 54 and NLB 27 p. 28).
- United Nations Convention on the Carriage of Goods by Sea (1978) (NLB 23 p. 56).
- 1980 Convention on the Physical Protection of Nuclear Material (NLB 24 p. 28). The text of the Convention is reproduced in **NLB 24** p. 36. The text of a 1984 Resolution on the Convention is reproduced in **NLB 34** p. 50. Entry into force (1987) (NLB 39 p. 39). Status in 1989 and 1990 (NLB 43 p. 95 and NLB 46 p. 90). Review and status (1992) (NLB 50 p. 79). Status (1993) (NLB 53 p. 116).
- Memorandum of Understanding for co-operation in the field of liquid metal fast reactors between Belgium, France, the Federal Republic of Germany, Italy and the United Kingdom (1984) (NLB 33 p. 37).
- 1985 South Pacific Nuclear Free Zone Treaty. The text of the Treaty is reproduced in **NLB 36** p. 58. Treaty's three Protocols (1986) (NLB 39 P. 42). Status of Treaty (1988). (NLB 41 P. 47). Ratification of Protocols (1996) (NLB 57 p. 98).
- 1986 Conventions on early notification of a nuclear accident and on assistance in case of a nuclear accident or radiological emergency (NLB 38 p. 57). The texts of the Conventions are reproduced in the **Supplement to NLB 38**. Status of Conventions (1990, 1991, 1992, 1993) (NLB 44 p. 65, NLB 46 p. 90, NLB 47 p. 76, NLB 49 p. 80, NLB 51 p. 90 and NLB 53 p. 111).
- 1986 Agreement establishing the Asian regional co-operative project on medical and biological applications of nuclear techniques (NLB 39 p. 42).
- 1987 Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology (RCA) (NLB 41 p. 47). Extension Agreement (1992) (NLB 51 p. 94).
- Entry into force of the 1982 Protocol to amend the Paris Convention; ratification of the 1982 Protocol to amend the Brussels Supplementary Convention and status of signatures and ratifications (1988) (NLB 42 p. 47).
- Joint Protocol relating to the application of the Vienna Convention and the Paris Convention (1988) (NLB 41 p. 38 and NLB 42 p. 54). The text of the Protocol is reproduced in **NLB 42** p. 56. Status of Joint Protocol (1990, 1991) (NLB 45 p. 86 and NLB 48 p. 68). Entry into force (1992) (NLB 49

- p. 75). Status in 1993, 1994, 1995, 1997 (NLB 51 p. 88, NLB 54 p. 71, NLB 55 p. 55 and NLB 60 p. 11).
- Status of European co-operation on the development of fast breeder reactors (1989) (NLB 43 p. 101).
 - Status of International Co-operation on Thermonuclear Fusion Research (1989) (NLB 44 p. 65).
 - African regional co-operative agreement for R&D and training related to nuclear science and technology (1990) (NLB 45 p. 86). Status of Agreement (1990) (NLB 46 p. 91).
 - Convention on civil liability for damage caused during carriage of dangerous goods by road, rail and inland navigation vessels (1989) (NLB 45 p. 86).
 - Joint Declaration on co-operation in the peaceful use of nuclear energy (Belgium, France, Germany, United Kingdom) (1991) (NLB 47 p. 75). The text of the Declaration is reproduced in **NLB 47** p. 83.
 - Protocol for the protection of the South–East Pacific against radioactive pollution (1989) (NLB 47 p. 75). The text of the Protocol is reproduced in **NLB 47** p. 85.
 - Convention for the protection of natural resources and the environment of the South Pacific Region (1990) (NLB 47 p. 76).
 - Agreement on international scientific co-operation on reactor safety (1990) (NLB 47 p. 76).
 - Convention on environmental impact assessment in a transboundary context (1991) (NLB 48 p. 69).
 - Memorandum of Understanding on co-operation in fast reactor/fast breeder reactor R&D – Europe/Japan (1991) (NLB 49 p. 76).
 - Declaration of the Commonwealth of Independent States (CIS) on nuclear arms (NLB 49 p. 76). The text of the Declaration is reproduced in **NLB 49** p. 102.
 - Agreement on an International Thermonuclear Experimental Reactor (ITER) (1992) (NLB 50 p. 82).
 - Convention on the Protection of the Marine Environment in the Baltic Sea Area (1992) (NLB 50 p. 83).
 - Convention on the Protection of the Black Sea against Pollution (1992) (NLB 50 p. 83).
 - Convention for the Protection of the Marine Environment of the North-East Atlantic (1992) (NLB 50 p. 84).
 - Protocol on Environmental Protection to the 1959 Antarctic Treaty (1991) (NLB 51 p. 95).
 - Convention on Civil Liability for Damage resulting from Activities Dangerous to the Environment (1993) (NLB 52 p. 82).
 - Prevention of Major Industrial Accidents Convention (1993) (NLB 52 p. 83).

- Agreement between Germany, the Netherlands, the United Kingdom and the United States on an uranium enrichment installation (1992) (NLB 55 p. 60).
- Convention on Nuclear Safety: Draft of the Convention is reproduced in NLB 53 p. 119. Status (1995, 1996, 1997) (NLB 56 p. 104, NLB 57 p. 98 and NLB 59 p. 70). Entry into force of the Convention (1996) (NLB 58 p. 136). Preparatory meeting of the Convention (NLB 59 p. 69).
- African Regional Co-operative Agreement for research, development and training related to nuclear science and technology (AFRA) (in force until 2000) (NLB 56 p. 106).
- Regional Agreement to facilitate the transport of dangerous goods between Brazil, Argentina, Paraguay and Uruguay (1994) (NLB 57 p. 94).
- Memorandum of Understanding on the closure of Chernobyl Nuclear Power Plant (1995) (NLB 57 p. 94).
- Treaty on the Southeast Asia Nuclear Weapon-Free Zone (1995) (NLB 57 p. 95).
- Treaty Declaring Africa a Nuclear Weapon-Free Zone (Treaty of Pelindaba) (1995) (NLB 57 p. 96).
- Convention to Ban the Importation into Forum Island Countries of hazardous and radioactive wastes to control the transboundary movement and management of hazardous wastes within the South Pacific Region (The Waigani Convention) (1995) (NLB 57 p. 97).
- Convention on Liability and Compensation for Damage in connection with the carriage of hazardous and noxious substances by sea (HNS Convention) – No coverage for nuclear damage (1996) (NLB 58 p. 128). The text of Resolution of the Convention is reproduced in **NLB 58** p. 169.
- The Comprehensive Nuclear Test Ban Treaty (CTBT) (NLB 58 p. 133). The text of the Convention is reproduced in **NLB 58** p. 139.
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OECD PUBLICATIONS, 2, rue André-Pascal, 75775 PARIS CEDEX 16
PRINTED IN FRANCE
(67 97 03 1 P) ISBN 92-64-16015-9 – No. 49917 1998