

10.3. Responsible bodies

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It has been stressed that the foregoing information is of an advisory nature only and that it has no legal force. Countries that have responded to the questionnaire on radiation safety produced by the Commission on Crystallographic Apparatus by 1 October

1997 are shown in Table 10.3.1. *It is to the regulatory authorities designated in Table 10.3.1 that questions on radiation safety should be referred.*

Table 10.3.1. *Regulatory authorities*

Country	Legislation	Proclaimed	Responsible authority
Argentina	—	—	Ministerio de Educacion, Consejo Nacional de Investigacion Científica y Técnica.
Australia	Code of Practice for Protection Against Ionizing Radiation Emitted from X-ray Analysis Equipment	1/6/84	National Health and Medical Research Council, PO Box 100, Woden, ACT 2606. Note: Each state and territory has its own specific regulations.
Austria	Strahlen Schutzgesetz (Radiation Protection Law)	11/6/69	Federal Ministry for Health and Environment Protection, Stubenring 1, A-1010 Wien.
Belgium	Protection of the Population Against the Hazards of Ionizing Radiations	29/3/58	Service de Protection Contrôles Radiations Ionisantes.
	Royal Decrees	12/3/94	Ministère de la Santé Publique, Cité Administrative de l'Etat, Quartier Vesale 2/3, B-1010 Bruxelles.
Brazil	Normas Básicas de Radioproteção (Basic Norms of Radiation Protection)	19/9/73	Comissão Nacional de Energia Nuclear, Rua General Severiano, 90-Botafogo, 22.290, Rio de Janeiro.
Canada	Radiation Emitting Devices Regulations (1981)	—	Radiation and Protection Bureau, Health and Welfare (Canada), Ottawa, Ontario K1A 0K9.
Chile	Decree Concerning Radiological Protection (1976)	—	Comisión Nacional de Investigacion, Científica y Tecnológica, Cassilia 308, Santiago.
China	—	—	National Environmental Protection Agency, 115 Nanxiaouie, Xizhemen, Beijing 100035.
Cyprus	—	—	Senior Medical Physicist, Nicosia General Hospital, Nicosia.
Czech Republic	Act of the Ministry of Health of the Czech Republic	30/6/72	State Office for Nuclear Security, Sleszka 9, 12029 Praha 2.
	Czechoslovak State Norm No. 341725	24/7/68	
Denmark	Order Concerning X-ray Analytical Equipment	15/4/30	National Institute of Radiation Hygiene, 378 Fredrikssundsvej, DK-2700 Brønshøj, Copenhagen.
Egypt	—	—	Atomic Energy Authority, 101 Kasr El-Eini Street, Cairo.
Finland	Radiation Protection Act	26/4/57	Finnish Centre for Radiation and Protection, PO Box 14, FIN-00881 Helsinki.

10.3. RESPONSIBLE BODIES

Table 10.3.1. *Regulatory authorities (cont.)*

Country	Legislation	Proclaimed	Responsible authority
France	—	—	Ministère de la Santé Publique, 31 rue de l'Ecluse, BP 35, 78110 Levesinet.
			CEA, 31-33 rue de la Fédération, 75752 Paris CEDEX 15.
Germany	Gesetz über die friedliche Verwendung der Kernenergie und den Schutz gegen ihre Gefahren (Atomgesetz)	23/12/59	Bundesministerium für Verkehr, Referat A 13, Robert-Schumann Platz, D-53175 Bonn.
	Verordnung über den Schutz vor Schäden durch Ionisierende Strahlen (Strahlenschutz Verordnung)	13/10/78	
	Verordnung über den Schutz vor Schäden durch Röntgenstrahlen (Röntgen Verordnung)	8/1/87	
Greece	Protection from Ionizing Radiation	18/1/74	Greek Atomic Energy Commission, 153 10 Aghia paraskevi-Attiki, PO Box 60228.
Hungary	Act 1/1980	1/6/80	National Atomic Energy Commission, 1374 Budapest Pf 365.
India	Atomic Energy Act of 1962	1962	Indian Atomic Energy Regulatory Board, 4th Floor, Vikram Sarabhai Bkavan Anushaktinagar, Bombay 400 094.
Ireland	Order No. 166, Nuclear Energy Act of 1971	1971	Nuclear Energy Board, 20-22 Lr Hatch Street, Dublin 2.
	Sealed Sources SI No. 17	1972	
	Unsealed Sources SI No. 249	1972	
Israel	Occupational Radiation Protection Regulation of 1981	1981	The Licensing Division, Israeli Atomic Energy Commission, PO Box 7061, Tel Aviv 61070.
	Employment of Women	1980	
Italy	Legislative Act No. 185	13/2/64	Nuclear Safety and Health Protection Directorate, ENEA, Via Vitaliano, Brancati 48, 00144 Rome-EUR.
Japan	The Atomic Energy Basic Law; Law concerning Prevention from Radiation Hazards due to Radioisotopes <i>etc.</i>	—	Radiation Council, 2-2-1 Kasumigaseki, Chiyoda-ku, Tokyo.
Korea, South	The Atomic Energy Law	11/3/58	Atomic Energy Bureau, Ministry of Science and Technology, The Second Integrated Government Building, Gwacheon, Kyunggi-D, 427 760.
New Zealand	Radiation Protection Act	1965	National Radiation Laboratory, Department of Health, PO Box 25-099, Christchurch.
Norway	Act Relating to the Use of X-rays, Radium, <i>etc.</i>	18/6/38	National Institute of Radiation Hygiene, PO Box 55, N-1345 Østeras.
Pakistan	Pakistan Nuclear Safety and Radiation Protection Ordinance No. IV of 1984	26/1/84	Pakistan Atomic Energy Commission, Directorate of Nuclear Safety and Radiation Protection, PO Box 1912, Islamabad.

10. PRECAUTIONS AGAINST RADIATION INJURY

Table 10.3.1. *Regulatory authorities (cont.)*

Country	Legislation	Proclaimed	Responsible authority
Peru	—	—	Insituto Peruano de Energia Nuclear, Direccion de Seguridad Nuclear y Proteccion Radiologica, Direccion Av. Canada No. 1470, Lima 41.
Portugal	Normas Ceraias parra Protecção das Pessons contra as Radiações Ionizantes	25/11/61	Ministerio da Suude, Direccao-Geral da saude, Almeda D. Alfonso Henriques, 45, P-1056, Lisboa Codex.
Russian Federation	—	—	Ministry for Atomic Energy, Committee on Safety, Ecology, and Emergency Situations, ul. B. Ordynka 24/26, 101000 Moscow.
Singapore	The Radiation Protection Act 19B and Regulations 1974	1/9/74	Radiation Protection Inspectorate, Department of Scientific Services, Outram Road, Singapore 0316.
Slovak Republic	Act of the Ministry of Health of the Slovak Socialist Republic No. 65	12/9/72	Ministry of Health of the Slovak Republic, Limbová 2, SK-83341 Bratislava.
	Czechoslovak State Norm No. 451725	24/7/68	
Spain	Ley Reguladora de la Energia Nuclear	29/4/64	Consejo de Seguridad Nuclear, Paseo de La Castellana 135, Madrid.
	Reglamento Sobre Instalaciones Nucleares y Radiactivas	21/7/72	
	Reglamento s. Protection-Sanitaria contra Radiaciones Ionizantes	8/10/82	
South Africa	—	—	Department of Health and Welfare, Civitas Building, Cnr Andrew Struken St, Pretoria 0001 (Private Bag X63).
Sweden	Act Concerning Protection Against Radiation	14/3/58	Swedish Radiation Protection Institute, S-17116 Stockholm.
Switzerland	Federal Order (1980)	—	Office Fédéral de la Santé Publique, Division of Radiation Protection, CH-3003 Berne.
Turkey	Radiological Health and Safety	1967	Turkish Atomic Energy Authority, Radiological Health and Safety Department, Karantil Sk. No. 67, Bakanliklar-Ankara.
United Kingdom	Health and Safety at Work Act	1974	Health and Safety Executive, Rose Court, 2 Southwark Bridge, London SE1 9HS.
	Ionizing Radiation Regulations	1/1/86	
United States of America	Atomic Energy Act of 1954	1954	Nuclear Regulatory Commission, Matomic Building, 1717th Street NW, Washington, DC 20555.
	Executive Order 10831		Department of Energy, Forestal Building, 1000 Independence Avenue SW, Washington, DC 20585.

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- Cook, J. E. & Oosterkamp, P. W. J. (1968). *Protection against radiation injury. International tables for X-ray crystallography*, Vol. III, Chap 6, pp. 333–338. Birmingham: Kynoch Press.
- International Commission on Radiological Protection (1977). *Recommendations of the International Commission on Radiological Protection* (adopted 17 January 1977). ICRP Publication 26. Oxford: Pergamon Press.
- International Tables for X-ray Crystallography* (1968). Vol. III. Birmingham: Kynoch Press.
- National Health and Medical Research Council (1977). *Revised radiation protection standards for individuals exposed to ionizing radiation* (as amended). ACT: NHMRC (Australia).
- Standards Association of Australia (1979). *Safety in Laboratories*. Part 4. *Ionizing radiations*. AS-2243/4. Sydney: Standards Association of Australia.
- Stott, A. M. B. (1983). *Radiation protection. Nuclear power and technology*, Vol. 3, edited by W. Marshall, pp. 50–77. Oxford: Clarendon Press.
- Other publications containing relevant material**
- Information relevant to this part may be obtained from the sources listed below.
- Recommendations of the International X-ray and Radiation Protection Commission* (1931). *Br. J. Radiol.* 4, 485.
- International Commission on Radiological Protection, Clifton Avenue, Sutton, Surrey SM2 5PU, England.
- International Commission on Radiation Units and Measurements, 7910 Woodmont Avenue, Suite 1016, Washington, DC 20013, USA.
- International Atomic Energy Agency, Wagramerstrasse 5, PO Box 100, A-1400 Vienna, Austria.
- World Health Organization, CH-1211 Genève 27, Switzerland.
- National Health and Medical Research Council of Australia, PO Box 100, Woden, ACT 2606, Australia.
- International Labour Organization, 4 route des Morillons, CH-1211 Genève 22, Switzerland.
- OECD Nuclear Energy Agency, 38 Bd Suchet, F-75016 Paris, France.
- National Committee on Radiation Protection and Measurement, C/- National Institute of Standards and Technology, Gaithersburg, MD 20899, USA.
- Her Majesty's Stationery Office, PO Box 598, London SE1 9NH, England.
- National Radiological Protection Board, Chilton, Didcot, Oxford OX11 0RQ, England.
- Food and Drug Administration, 5600 Fishers Lane, Rockville, MD 20857, USA.
- Hospital Physicists Association, 47 Belgrave Square, London SW1X 8QX, England.
- National Competent Authorities Responsible for Approvals and Authorizations in Respect of the Transport of Radioactive Material* (1997). List No. 28. International Atomic Energy Agency, Vienna.