



International Atomic Energy Agency

GENERAL CONFERENCE

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(GC(XXXIV)/914)

MEASURES TO STRENGTHEN INTERNATIONAL CO-OPERATION IN MATTERS RELATING TO NUCLEAR SAFETY AND RADIOLOGICAL PROTECTION

CONVENTION ON EARLY NOTIFICATION OF A NUCLEAR ACCIDENT

and

CONVENTION ON ASSISTANCE IN THE CASE OF A NUCLEAR ACCIDENT OR RADIOLOGICAL EMERGENCY

Report by the Director General

1. In resolution GC(XXXIII)/RES/511, the Conference requested the Director General to report to it at its thirty-fourth regular session on the status and implementation of the Convention on the Early Notification of a Nuclear Accident (Early Notification Convention) and the Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency (Assistance Convention). Tables showing the status of the Conventions as of 31 July 1990 are attached.

2. On 18 January 1989, the Agency's Emergency Response System (ERS) was formally put into operation. Also, at that time the Secretariat distributed to Member States two manuals for use by them in implementing the ERS: an "Emergency Notification and Assistance Technical Operations Manual" (ENATOM) and a "Manual on the Use of the World Meteorological Organization (WMO) Global Telecommunication System (GTS) for the Early Notification Convention".^{1/}

^{1/} In this connection, see para. 23 of document GOV/OR.704 and para. 23 of GOV/OR.709 – both contained in document GC(XXXIII)/INF/271, issued in August 1989.

3. There have been no notifications of nuclear accidents pursuant to the Early Notification Convention (i.e. no notifications of accidents of the kind specified in Article 1 of the Convention). However, several Member States have informed the Agency of situations which they felt should be brought to the attention of the Agency in the spirit of the Convention.

4. With regard to the Assistance Convention, the Agency has provided assistance under it following two radiological accidents: the radiological accident in Goiânia, Brazil, in which the misuse of an abandoned medical teletherapy source led to radiation injuries (resulting in four deaths) and to widespread contamination^{2/}; the radiological accident at an industrial irradiation facility in San Salvador, El Salvador, which resulted in one death.^{3/}

5. Within the Agency's Secretariat, a "Handbook of Emergency Response Procedures for the Emergency Response System" has been widely distributed and many staff members have been trained in the use of these procedures. A comprehensive ERS exercise was conducted on 19 April 1990; about 50 staff members were involved and five Member States and four other international organizations co-operated in it. The ERS will be modified in the light of the lessons learned from the exercise, further training will be provided and further exercises will be conducted from time to time.

6. Arrangements have been made with WMO and the World Health Organization (WHO) for them to support the Agency in the event of a nuclear accident involving their respective areas of expertise: WMO will provide predictions of the plume path and radioactive contamination in the event of an accidental release of radioactive materials; WHO will provide emergency assistance following radiological accidents.

2/ See the Agency publication "The radiological accident in Goiânia", STI/PUB/815.

3/ See the Agency publication "The radiological accident in San Salvador", STI/PUB/847.

7. The Agency's Secretariat has drafted "Guidance on the Handling of Information and Data following a Major Nuclear Accident" which will be reviewed by an Advisory Group in October 1990. It will in due course be distributed to all Member States for use in developing national procedures for implementing the Conventions.

CONVENTION ON EARLY NOTIFICATION OF A NUCLEAR ACCIDENT

List of signature, ratification, acceptance, approval or accession
by States or organizations as of 31 July 1990

<u>State/Organization</u>	<u>Date of Signature</u>	<u>Means and date of expression of consent to be bound</u>	<u>Entry into Force</u>
Afghanistan*	26 Sep 1986		
Algeria*	24 Sep 1987		
Argentina		accession*	
		deposited: 17 Jan 90	17 Feb 1990
Australia*	26 Sep 1986	ratification	
		deposited: 22 Sep 87	23 Oct 1987
Austria	26 Sep 1986	ratification	
		deposited: 18 Feb 88	20 Mar 1988
Bangladesh		accession	
		deposited: 7 Jan 88	7 Feb 1988
Belgium	26 Sep 1986		
Brazil	26 Sep 1986		
Bulgaria*	26 Sep 1986	ratification*	
		deposited: 24 Feb 88	26 Mar 1988
Byelorussian Soviet Socialist Republic*	26 Sep 1986	ratification*	
		deposited: 26 Jan 87	26 Feb 1987
Cameroon	25 Sep 1987		
Canada*	26 Sep 1986	ratification	
		deposited: 18 Jan 90	18 Feb 1990
Chile	26 Sep 1986		
China*	26 Sep 1986	ratification*	
		deposited: 10 Sep 87	11 Oct 1987
Costa Rica	26 Sep 1986		
Côte d'Ivoire	26 Sep 1986		
Cuba*	26 Sep 1986		
Cyprus		accession	
		deposited: 4 Jan 89	4 Feb 1989
Czechoslovakia*	26 Sep 1986	signature, 26 Sep 86	27 Oct 1986
Democratic People's Republic of Korea*	29 Sep 1986		
Denmark	26 Sep 1986	signature, 26 Sep 86	27 Oct 1986
Egypt	26 Sep 1986	ratification*	
		deposited: 6 Jul 88	6 Aug 1988
Finland	26 Sep 1986	approval	
		deposited: 11 Dec 86	11 Jan 1987
France*	26 Sep 1986	approval*	
		deposited: 6 Mar 89	6 Apr 1989
German Democratic Republic*	26 Sep 1986	ratification*	
		deposited: 29 Apr 87	30 May 1987
Germany, Federal Republic of*	26 Sep 1986	ratification*	
		deposited: 14 Sep 89	15 Oct 1989
Greece*	26 Sep 1986		
Guatemala	26 Sep 1986	ratification	
		deposited: 8 Aug 88	8 Sep 1988
Holy See	26 Sep 1986		

* indicates that a reservation/declaration was deposited upon or following signature/ratification/acceptance/approval/accession.
(see INFCIRC/335/Add.4 - INFCIRC/336/Add.5)

1/ indicates that reservation/declaration was subsequently withdrawn.

Hungary*	26 Sep 1986	ratification* ^{1/} deposited: 10 Mar 87	10 Apr 1987
Iceland	26 Sep 1986	ratification deposited: 27 Sep 89	28 Oct 1989
India*	29 Sep 1986	ratification* deposited: 28 Jan 88	28 Feb 1988
Indonesia*	26 Sep 1986		
Iran, Islamic Republic of	26 Sep 1986		
Iraq*	12 Aug 1987	ratification* deposited: 21 Jul 88	21 Aug 1988
Ireland*	26 Sep 1986		
Israel	26 Sep 1986	ratification* deposited: 25 May 89	25 Jun 1989
Italy*	26 Sep 1986	ratification* deposited: 8 Feb 90	11 Mar 1990
Japan	6 Mar 1987	acceptance deposited: 9 Jun 87	10 Jul 1987
Jordan	2 Oct 1986	ratification deposited: 11 Dec 87	11 Jan 1988
Korea, Rep. of		accession deposited: 8 Jun 90	9 Jul 1990
Lebanon	26 Sep 1986		
Liechtenstein	26 Sep 1986		
Luxembourg	29 Sep 1986		
Malaysia*	1 Sep 1987	signature, 1 Sep 87	2 Oct 1987
Mali	2 Oct 1986		
Mexico	26 Sep 1986	ratification deposited: 10 May 88	10 Jun 1988
Monaco	26 Sep 1986	approval* deposited: 19 Jul 89	19 Aug 1989
Mongolia*	8 Jan 1987	ratification* ^{1/} deposited: 11 Jun 87	12 Jul 1987
Morocco	26 Sep 1986		
Netherlands*	26 Sep 1986		
New Zealand		accession deposited: 11 Mar 87	11 Apr 1987
Niger	26 Sep 1986		
Nigeria	21 Jan 1987		
Norway	26 Sep 1986	signature, 26 Sep 86	27 Oct 1986
Pakistan		accession* deposited: 11 Sep 89	12 Oct 1989
Panama	26 Sep 1986		
Paraguay	2 Oct 1986		
Poland*	26 Sep 1986	ratification* deposited: 24 Mar 88	24 Apr 1988
Portugal	26 Sep 1986		
Romania		accession* deposited: 12 Jun 90	13 Jul 1990
Saudi Arabia		accession* deposited: 3 Nov 89	4 Dec 1989
Senegal	15 Jun 1987		
Sierra Leone	25 Mar 1987		
South Africa	10 Aug 1987	ratification* deposited: 10 Aug 87	10 Sep 1987
Spain	26 Sep 1986	ratification* deposited: 13 Sep 89	14 Oct 1989

Sudan	26 Sep 1986		
Sweden	26 Sep 1986	ratification deposited: 27 Feb 87	30 Mar 1987
Switzerland	26 Sep 1986	ratification deposited: 31 May 88	1 Jul 1988
Syrian Arab Republic	2 Jul 1987		
Thailand*	25 Sep 1987	ratification* deposited: 21 Mar 89	21 Apr 1989
Tunisia	24 Feb 1987	ratification deposited: 24 Feb 89	27 Mar 1989
Turkey*	26 Sep 1986		
Ukrainian Soviet Socialist Republic*	26 Sep 1986	ratification* deposited: 26 Jan 87	26 Feb 1987
Union of Soviet Socialist Republics*	26 Sep 1986	ratification* deposited: 23 Dec 86	24 Jan 1987
United Arab Emirates		accession* deposited: 2 Oct 87	2 Nov 1987
United Kingdom of Great Britain and Northern Ireland*	26 Sep 1986	ratification* deposited: 9 Feb 90	12 Mar 1990
United States of America*	26 Sep 1986	ratification* deposited: 19 Sep 88	20 Oct 1988
Uruguay		accession deposited: 21 Dec 89	21 Jan 1990
Viet Nam, Soc.Rep.of		accession* deposited: 29 Sep 87	30 Oct 1987
Yugoslavia	27 May 1987	ratification deposited: 8 Feb 89	11 Mar 1989
Zaire	30 Sep 1986		
Zimbabwe	26 Sep 1986		
World Health Organization		accession* deposited: 10 Aug 88	10 Sep 1988
World Meteorological Organization		accession* deposited: 17 Apr 90	18 May 1990

Note: The Convention entered into force on 27 October 1986 pursuant to Article 12, para 3.

31 July 1990
Status: 72 signatories
52 parties

CONVENTION ON ASSISTANCE IN THE CASE OF A NUCLEAR ACCIDENT
OR RADIOLOGICAL EMERGENCY

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by States or organizations as of 31 July 1990

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Korea, Rep.of		accession* deposited: 8 Jun 90	9 Jul 1990
Lebanon	26 Sep 1986		
Libyan Arab Jamahiriya		accession deposited: 27 Jun 90	28 Jul 1990
Liechtenstein	26 Sep 1986		
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Note: The Convention entered into force on 26 February 1987 to Article 14, paragraph 3.

31 July 1990
Status: 70 signatories
46 parties

