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International Atomic Energy Agency GENERAL CONFERENCE

Forty-fourth regular session Item 14 of the agenda (GC(44)/21)

MEASURES TO STRENGTHEN INTERNATIONAL CO-OPERATION IN NUCLEAR, RADIATION AND WASTE SAFETY

Resolution adopted on 22 September 2000 during the tenth plenary meeting

The General Conference,

(a) <u>Recalling</u> GC(43)/RES/13 on measures to strengthen international co-operation in nuclear, radiation and waste safety,

(b) <u>Recognizing</u> that a global nuclear safety culture is a key element of the peaceful uses of nuclear energy and that continuous efforts are required in order to ensure that the technical, financial and human elements of safety are maintained at the optimal level,

(c) <u>Stressing</u> the important role of the IAEA in enhancing nuclear safety through its various safety programmes and initiatives and in promoting international co-operation in this regard,

(d) <u>Stressing also</u> the important role of nuclear technology and engineering in ensuring nuclear safety,

(e) <u>Recalling</u> that the Final Document of the Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons noted, inter alia, the indispensable nature of international co-operation in nuclear safety and encouraged the efforts of the IAEA in the promotion of safety in all its aspects,

(f) <u>Noting</u> the successful outcome of the workshop held in Rome in June last year on the decommissioning of nuclear facilities, the Director General's statement to the General Conference at its forty-fourth session and the decision already taken by certain States to decommission nuclear power plants,

- (g) <u>Noting with appreciation</u>
- document GC(44)/INF/4, containing the Nuclear Safety Review for the Year 1999,

For reasons of economy, this document has been printed in a limited number. Delegates are kindly requested to bring their copies of documents to meetings.

- document GC(44)/INF/5, containing a report on the *International Conference on the Safety of Radioactive Waste Management*, held in Córdoba, Spain, in March 2000,
- document GC(44)/INF/6, containing a report on new developments regarding the Information System on Occupational Exposure,
- document GC(44)/INF/8, containing a report on the radiological protection of patients,
- document GC(44)/INF/9, reporting on the Secretariat's work on international intercomparisons of radiation dose measurements for radiation protection purposes, and
- document GC(44)/INF/10, reporting on recent developments regarding, and the status of, safety-related international conventions,

(h) <u>Noting with satisfaction</u> that the number of States which have ratified the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management is almost at the level required for the Convention's entry into force,

(i) <u>Looking forward</u> to the Organizational Meeting for the Second Review Meeting of the Contracting Parties to the Convention on Nuclear Safety, due to take place in September 2001, and <u>expecting</u> safety improvements in all areas, particularly those where the First Review Meeting found that there was room for such improvements,

(j) <u>Noting</u> the increasing demand from Member States for IAEA legislative assistance in developing and improving national nuclear safety, legal and administrative infrastructures,

(k) <u>Welcoming</u> the progress made in implementing the Action Plan for the Safety of Radiation Sources and the Security of Radioactive Materials, outlined in document GC(44)/7, particularly the successful preparation of the Code of Conduct on the Safety and Security of Radioactive Sources, and

(1) <u>Welcoming</u> the progress made in preparing for the *International Conference on the Radiological Protection of Patients: Diagnostic and Interventional Radiology, Nuclear Medicine and Radiotherapy,* due to be held in Torremolinos, Spain, from 26 to 30 March 2001,

1. <u>Appeals</u> to all Member States, particularly those operating, constructing or planning nuclear power reactors, which have not yet taken the necessary steps to become party to the Convention on Nuclear Safety to do so;

2. <u>Further appeals</u> to all Member States which have not yet taken the necessary steps to become party to the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management to do so;

3. <u>Endorses</u> the actions taken by the Board of Governors on 11 September 2000 in respect of document GC(44)/7 on the implementation of the Action Plan for the Safety of Radiation Sources and the Security of Radioactive Materials;

4. <u>Invites</u> Member States to take note of the Code of Conduct on the Safety and Security of Radioactive Sources and to consider, as appropriate, means of ensuring its wide application;

5. <u>Requests</u> the Director General to continue the current programme of legislative assistance to Member Sates in nuclear safety matters;

6. <u>Urges</u> the Secretariat to complete the corpus of IAEA safety standards and <u>requests</u> the Director General to review and report to the Board of Governors on their development and application;

7. <u>Urges</u> Member States to take steps to help ensure that the *International Conference on the Radiological Protection of Patients*, due to be held in Torremolinos, Spain, from 26 to 30 March 2001, and the *International Conference of National Regulatory Authorities with competence in the Safety of Radiation Sources and the Security of Radioactive Materials,* due to be held in Buenos Aires, Argentina, from 11 to 15 December 2000, are well attended, particularly by participants from developing countries; and

8. <u>Requests</u> the Director General to report, as appropriate, to it at its forty-fifth (2001) regular session on developments in the intervening period.