



GC

GC(44)/RES/19  
September 2000

International Atomic Energy Agency

# GENERAL CONFERENCE

GENERAL Distr.  
Original: ENGLISH

Forty-fourth regular session  
Item 16 of the agenda  
(GC(44)/21)

## **STRENGTHENING THE EFFECTIVENESS AND IMPROVING THE EFFICIENCY OF THE SAFEGUARDS SYSTEM AND APPLICATION OF THE MODEL PROTOCOL**

Resolution adopted on 22 September 2000 at the tenth plenary meeting

The General Conference,

- (a) Recalling resolution GC(43)/RES/17,
- (b) Convinced that the Agency's safeguards can promote greater confidence among States and thus contribute to strengthening their collective security,
- (c) Considering the Treaty on the Non-Proliferation of Nuclear Weapons, the Treaty for the Prohibition of Nuclear Weapons in Latin America and the Caribbean, the South Pacific Nuclear Free Zone Treaty, the Treaty establishing the African Nuclear-Weapon-Free Zone and the Treaty on the Southeast Asia Nuclear-Weapon-Free Zone and the Agency's essential role in applying safeguards in accordance with the relevant articles of these treaties,
- (d) Noting that decisions adopted by the Board of Governors aimed at further strengthening the effectiveness and improving the efficiency of Agency safeguards should be supported and implemented and that the Agency's capability to detect undeclared nuclear material and activities should be increased,
- (e) Stressing the importance of the Model Additional Protocol approved on 15 May 1997 by the Board of Governors aimed at strengthening the effectiveness and improving the efficiency of the safeguards system,
- (f) Welcoming the fact that, as of 22 September 2000, 53 States and other Parties to safeguards agreements have signed additional protocols, 16 of which have entered into force and 1 is being provisionally applied pending entry into force,
- (g) Noting the high priority the Agency attaches, in the context of furthering the development of the strengthened safeguards system, to integrating traditional nuclear

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.

material verification activities with the new strengthening measures, and looking forward to an expeditious conclusion of this work,

(h) Welcoming the fact that in the safeguards statement of the Agency for 1999 conclusions could be drawn for two States that have a comprehensive safeguards agreement and an additional protocol in force about the non-diversion of declared nuclear material and about the absence of undeclared nuclear material and activities for the State as a whole,

(i) Noting the considerable increase in the Agency's safeguards responsibilities since the 1995 Review and Extension Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons,

(j) Stressing that the strengthening of the safeguards system should not entail any decrease in the resources available for technical assistance and co-operation and that it should be compatible with the Agency's function of encouraging and assisting the development and practical application of atomic energy for peaceful uses and with adequate technology transfer, and

(k) Recalling that the Final Document of the 2000 Review Conference of the Parties to the Treaty on the Non-Proliferation of Nuclear Weapons - inter alia - (1) reaffirmed that the IAEA is the competent authority responsible for verifying and assuring, in accordance with the Agency's Statute and the Agency's safeguards system, compliance with its safeguards agreements and (2) recommended that the Director General of the IAEA and the IAEA's Member States consider ways and means, which could include a possible plan of action, to promote and facilitate the conclusion and entry into force of safeguards agreements and additional protocols, including, for example, specific measures to assist States with less experience in nuclear activities to implement legal requirements,

consistent with the respective safeguards undertakings of Member States:

1. Calls on all Member States to give their full and continuing support to the Agency in order to ensure that the Agency is able to meet its safeguards responsibilities;

2. Requests the Secretariat to pursue the implementation of safeguards strengthening measures contained in document GOV/2807 and endorsed by the Board of Governors in 1995 as well as of Additional Protocols as broadly as possible and without delay as far as available resources permit;

3. Notes the important work being undertaken by the Agency in the conceptualization and development of integrated and cost-effective safeguards, and requests the Secretariat to continue its work in further developing and implementing them on a priority basis;

4. Urges the Secretariat to continue to study in the context of implementation of integrated safeguards to what extent the credible assurance of the absence of undeclared nuclear material and activities, including those related to enrichment and reprocessing, in a State as a whole could lead to a corresponding reduction in the current level of verification efforts with respect to declared nuclear material in that State and a corresponding reduction in the costs associated with such efforts;

5. Recalls the need for all concerned States and other Parties to safeguards agreements with the Agency to supply the Agency with all the information required under safeguards strengthening measures contained in document GOV/2807 and endorsed by the Board of Governors in 1995;
6. Stresses the need for effective safeguards in order to prevent the use of nuclear material for prohibited purposes in contravention of safeguards agreements, and underlines the vital importance of effective safeguards for facilitating co-operation in the field of peaceful uses of nuclear energy;
7. Urges those non-nuclear-weapon States which have yet to bring into force comprehensive safeguards agreements to do so as soon as possible;
8. Affirms that measures to strengthen the effectiveness and improve the efficiency of the safeguards system with a view to detecting undeclared nuclear material and activities must be implemented rapidly and universally by all concerned States and other Parties in compliance with their respective international commitments;
9. Reiterates its support for the Board's decision to request the Director General to use the Model Additional Protocol as the standard for additional protocols which are to be concluded by States and other Parties to comprehensive safeguards agreements with the Agency and which should contain all of the measures in the Model Additional Protocol;
10. Welcomes the fact that all nuclear-weapon States have now concluded protocols additional to their voluntary-offer safeguards agreements incorporating those measures provided for in the Model Additional Protocol that each nuclear-weapon State has identified as capable of contributing to the non-proliferation and efficiency aims of the Protocol, when implemented with regard to that State, and as consistent with that State's obligations under article 1 of the NPT, and invites such States to keep the scope of those additional protocols under review;
11. Reiterates its support for the Board's decision to request the Director General to negotiate additional protocols with other States that are prepared to accept measures provided for in the Model Additional Protocol in pursuance of safeguards effectiveness and efficiency objectives;
12. Requests all concerned States and other Parties to safeguards agreements which have not yet done so to sign additional protocols promptly;
13. Requests the States and other Parties to safeguards agreements having signed additional protocols to take the necessary measures to bring them into force or provisionally apply them as soon as their national legislation allows;
14. Recommends that the Director General, the Board of Governors and Member States consider implementing the following elements of a plan of action, as appropriate and subject to available resources, so that safeguards agreements and additional protocols can be brought into force, and review progress in this regard:

- (i) Intensified efforts by the Director General to conclude safeguards agreements and additional protocols, especially with those States having substantial nuclear activities under their jurisdiction,
  - (ii) Increased bilateral and regional consultations among Member States at both technical and political levels, with a view to promoting the domestic process to conclude safeguards agreements and additional protocols,
  - (iii) Assistance by the IAEA and Member States to other States by providing their knowledge and technical expertise necessary to conclude and implement safeguards agreements and additional protocols,
  - (iv) Reinforced co-ordination between Member States and the IAEA Secretariat in their efforts to promote the conclusion of safeguards agreements and additional protocols,
  - (v) Consideration by Member States, subject to progress made under (i) to (iv) above, of further steps to promote the safeguards agreements and protocols, including, inter alia, an appropriate international meeting;
15. Requests the Secretariat to examine, subject to the availability of resources, innovative technological solutions to strengthen the effectiveness and to improve the efficiency of safeguards;
16. Requests Member States to co-operate among themselves to provide appropriate assistance to facilitate exchange of equipment, material and scientific and technological information for the implementation of additional protocols; and
17. Requests the Director General to report on the implementation of this resolution to the General Conference at its forty-fifth regular session.