

# General Conference

**GC(57)/RES/10**

Date: September 2013

**General Distribution**

Original: English

## Fifty-seventh regular session

Item 16 of the agenda  
(GC(57)/24)

# Nuclear Security

## Resolution adopted on 20 September 2013 during the tenth plenary meeting

### The General Conference,

- (a) Recalling its previous resolutions on measures to improve the security of nuclear and other radioactive material and on measures against the illicit trafficking of these materials,
- (b) Taking note of the Nuclear Security Report 2013 submitted by the Director General in document GC(57)/16,
- (c) Welcoming the International Conference on Nuclear Security: Enhancing Global Efforts organized by the Secretariat in July 2013 and its related Ministerial Declaration, and taking note of valuable technical expert discussions later reflected in the President's Summary Report,
- (d) Mindful of the responsibilities of every Member State, in accordance with its respective national and international obligations, to maintain effective nuclear security of all nuclear and other radioactive material and asserting that the responsibility for nuclear security within a State rests entirely with that State,
- (e) Noting the central role of the Agency in facilitating international cooperation in supporting the efforts of States to fulfill their responsibilities to ensure the nuclear security of civilian nuclear and other radioactive material,
- (f) Recognizing the importance of minimizing the use of highly enriched uranium and using low enriched uranium where technically and economically feasible,
- (g) Noting United Nations Security Council resolutions 1373, 1540, 1673, 1810 and 1977, United Nations General Assembly resolution 67/44, the International Convention for the Suppression of Acts of Nuclear Terrorism, and international efforts in conformity with these instruments to prevent access by non-State actors to weapons of mass destruction and related material,
- (h) Reaffirming the importance of the Convention on the Physical Protection of Nuclear Material and the value of the Amendment extending its scope,
- (i) Noting the conclusions and recommendations for follow-on actions of the 2010 NPT Review Conference relating to nuclear security,

- (j) Recognizing the need to strengthen and improve cooperation in, and the coordination of, international efforts in the field of nuclear security in order to avoid duplication and overlap,
  - (k) Recognizing the Agency's central role, as emphasized for instance by the 16<sup>th</sup> NAM Summit held in August 2012, in developing comprehensive nuclear security guidance documents and, on request, providing assistance to Member States in order to facilitate their implementation,
  - (l) Emphasizing the need for the involvement of all Member States of the Agency in nuclear security-related activities and initiatives in an inclusive manner, and noting the role that international processes and initiatives, including the Nuclear Security Summits, could play in the area of nuclear security,
  - (m) Recalling that UN General Assembly Resolution 67/44 on “Measures to prevent terrorists from acquiring weapons of mass destruction” states that progress is urgently needed in the area of disarmament and non-proliferation in order to maintain international peace and security and to contribute to global efforts against terrorism, and acknowledging the need to make further progress towards achieving nuclear disarmament,
  - (n) Recognizing that nuclear security and safety measures have the common aim of protecting human health, society and the environment, while acknowledging the distinctions between the two areas, and reaffirming the importance of coordination in this regard,
  - (o) Noting the recommended requirements for measures to protect against sabotage of nuclear facilities and unauthorized removal of nuclear material in use, transport and storage included in IAEA Nuclear Security Series No. 13 (INFCIRC/225/Rev.5), using inter-alia a graded approach, and looking forward to the preparation of further guidance on their implementation, including during the process of construction and maintenance of nuclear facilities,
  - (p) Reaffirming the importance and the value of the non-legally-binding Code of Conduct on the Safety and Security of Radioactive Sources, as approved by the Board of Governors in 2003, and underlining the important role of the revised supplementary Guidance on the Import and Export of Radioactive Sources, as approved by the Board of Governors in 2011,
  - (q) Noting the importance of security for the safe transport of radioactive material and the strong concern of some States in this regard, and stressing the need to take adequate measures to protect radioactive material during transport against unauthorized removal or sabotage,
  - (r) Noting the central contribution of Member States’ systems of accounting for and control of nuclear material to preventing loss of control and illicit trafficking and to deterring and detecting the unauthorized removal of nuclear material,
  - (s) Underlining the importance of IAEA programmes for education and training in nuclear security, as well as other international, regional and national efforts to this end,
  - (t) Commending the work done by the Agency in providing, upon request, technical assistance and expert support to countries hosting major public events, and
  - (u) Stressing the essential importance of ensuring the confidentiality of information relevant to nuclear security,
1. Affirms the central role of the Agency in strengthening the nuclear security framework globally and in coordinating international activities in the field of nuclear security, while avoiding duplication and overlap, and welcomes in this regard the upgrade of the Office of Nuclear Security to a division;

2. Endorses the Board of Governors' decision to approve the Nuclear Security Plan 2014-2017 (GC(57)/19 and Corr.1) and calls upon the Secretariat to implement the plan in a comprehensive manner and in close coordination with Member States;
3. Takes note of the Nuclear Security Report 2013 submitted by the Director General in document GC(57)/16;
4. Calls upon all Member States to maintain and achieve the highest possible level of nuclear security, including physical protection, of nuclear and other radioactive material during transport, use and storage and of the associated facilities at all stages in their life cycle, as well as protecting sensitive information;
5. Calls upon all States to ensure that measures to strengthen nuclear security do not hamper international cooperation in the field of peaceful nuclear activities, the production, transfer and use of nuclear and other radioactive material, the exchange of nuclear material for peaceful purposes and the promotion of peaceful uses of nuclear energy, and do not undermine the established priorities of the Agency's technical cooperation programme;
6. Calls upon all Member States to consider providing the necessary support to international efforts to enhance nuclear security through various arrangements at the bilateral, regional and international levels, and recalls the decision of the Board of Governors on support for the Nuclear Security Fund;
7. Encourages all Member States that have not yet done so to become parties to the Convention on the Physical Protection of Nuclear Material (CPPNM) and ratify, accept or approve the 2005 Amendment to it as soon as possible, encourages the Agency to continue efforts to promote the entry into force of the Amendment to the CPPNM at the earliest possible date, calls upon all States parties to the CPPNM that have not yet done so to ratify, accept or approve the Amendment as soon as possible, and encourages them to act in accordance with the objectives and purposes of the Amendment until such time as it enters into force;
8. Encourages all Member States that have not yet done so to become parties to the International Convention on the Suppression of Acts of Nuclear Terrorism as soon as possible;
9. Calls upon the Secretariat to further develop, with coordination and priority-setting by the Nuclear Security Guidance Committee (NSGC), the publication of Nuclear Security Series guidance documents to facilitate the implementation of the existing Nuclear Security Fundamentals and Recommendations, and encourages the efforts of the Secretariat to enable representatives of all Member States to participate in the work of the NSGC;
10. Encourages the Secretariat to continue facilitating in close cooperation with Member States a coordination process to address interfaces between the publications in the Nuclear Security Series and the IAEA Safety Standards;
11. Encourages all Member States to take into account, as appropriate, the Nuclear Security Series publications in their efforts to strengthen nuclear security;
12. Encourages the Secretariat to continue, in coordination with Member States, to play a constructive and coordinated role in other nuclear security-related initiatives, within their respective mandates and memberships, including the Global Initiative to Combat Nuclear Terrorism and the Global Partnership against the Spread of Weapons and Materials of Mass Destruction, and to work jointly, as appropriate, with relevant international and regional organizations and institutions, and welcomes regular exchanges of information in that regard;

13. Encourages the Secretariat to promote international exchanges of experience and good practices as regards ways to develop, foster and maintain a robust nuclear security culture compatible with States' nuclear security regimes;
14. Encourages the Agency, in consultation with Member States, to consider ways of further promoting the exchange, on a voluntary basis, of information on the implementation of the international legal instruments relevant to nuclear security;
15. Encourages the Secretariat, in cooperation with Member States, to continue its training and train-the-trainers programmes, and to adapt the courses as appropriate, within its mandate, to meet the needs of Member States, and further encourages ongoing initiatives of Member States, in cooperation with the Secretariat, to foster nuclear security culture through nuclear security education and training and collaborative networks, including through the establishment of Nuclear Security Support Centres (NSSCs) and through the International Nuclear Security Education Network (INSEN);
16. Recognizes and supports the Agency's continuing work to assist, upon request, States' efforts to establish effective and sustainable national nuclear security regimes, to fulfill their obligations under United Nations Security Council resolution 1540 and to the 1540 Committee, provided that the requests are within the scope of the Agency's statutory responsibilities;
17. Recognizes and supports the Agency's continuing work to assist, upon request, States' efforts to ensure the security of their radioactive material, particularly when radioactive material is supplied by the Agency;
18. Encourages States to make further use of assistance in the field of nuclear security, where such assistance is needed, including, as appropriate, through the establishment of Integrated Nuclear Security Support Plans (INSSPs), and similarly encourages States in a position to do so to make available such assistance;
19. Encourages the Secretariat to further develop, in close consultation with Member States, a voluntary mechanism to match Member States' requests for assistance with other Member States' offers of assistance with due regard to the confidentiality of information relevant to nuclear security;
20. Invites States that have not yet done so to make political commitments to implement the non-legally-binding Code of Conduct on the Safety and Security of Radioactive Sources and the revised supplementary Guidance on the Import and Export of Radioactive Sources, and encourages all States to implement these instruments and to maintain effective security of radioactive sources throughout their life cycle;
21. Calls upon all Member States to ensure that there is adequate provision for safe and secure storage and disposition pathways for disused radioactive sealed sources so that such sources within their territories remain under regulatory control, and further encourages all Member States to develop arrangements, as practicable, to permit the return of disused sources to the supplier States;
22. Strongly encourages all States to improve their national capabilities to prevent, detect and deter illicit trafficking and other unauthorized activities and events involving nuclear and other radioactive material throughout their territories and to meet their relevant international obligations, and calls upon those States in a position to do so to work to enhance international partnerships and capacity building in this regard;
23. Notes the utility of the Incident and Trafficking Database (ITDB) which is a mechanism for the international exchange of information on incidents and illicit trafficking of nuclear and other radioactive material, and encourages all States to join and participate actively in the ITDB programme;

24. Encourages States to continue to implement IAEA nuclear security recommendations NSS No. 15 on locating and securing nuclear and other radioactive material that has fallen out of regulatory control;
25. Notes the Agency's efforts to raise awareness of the threat of cyber-attacks and their potential impact on nuclear security, and encourages the Agency to make further efforts to improve international cooperation and to assist Member States, upon request, in this area by providing training courses and hosting further expert meetings specific to cyber security at nuclear facilities;
26. Welcomes the Agency's work of promotion and support in the emerging field of nuclear forensics, and encourages States which have not yet done so to consider establishing, where practical, national nuclear material databases, drawing on assistance, upon request, from the IAEA and other relevant initiatives as necessary;
27. Encourages the Member States concerned, on a voluntary basis, to further minimize HEU in civilian stocks and use LEU, where technically and economically feasible;
28. Encourages Member States to voluntarily use the Agency's nuclear security advisory services for exchanges of views and advice on nuclear security measures, welcomes the increased recognition of the value of IPPAS (International Physical Protection Advisory Service) missions by Member States, encourages the organization by the Agency of meetings to allow Member States to share experience and lessons learned from IPPAS missions, and welcomes in that regard the first international seminar on the sharing of lessons from IPPAS missions, to be hosted in Paris in December 2013;
29. Encourages the Secretariat, in cooperation with Member States, to continue to develop and promote self-assessment methodologies and approaches that are based on Nuclear Security Series documents and can be used by Member States on a voluntary basis to ensure effective and sustainable national nuclear security infrastructure;
30. Supports the steps taken by the Secretariat to ensure confidentiality of information relevant to nuclear security and requests the Secretariat to continue its efforts to implement appropriate confidentiality measures in conformity with the Agency's confidentiality regime and to report as appropriate to the Board of Governors on the status of the implementation of the confidentiality measures;
31. Requests the Director General to submit an annual Nuclear Security Report to the General Conference at its fifty-eight (2014) regular session on activities undertaken by the Agency in the area of nuclear security, including on external users of the ITDB and on past and planned activities of educational, training and collaborative networks as well as highlighting significant accomplishments of the previous year within the framework of the Nuclear Security Plan and indicating programmatic goals and priorities for the year to come;
32. Requests the Secretariat to report on the preparation, in close consultation with Member States, of the next International Conference on Nuclear Security to be held in 2016 according to paragraph 24 of the Ministerial Declaration of the International Conference on Nuclear Security adopted in July 2013; and
33. Requests the Secretariat to implement the actions called for in this resolution in a prioritized manner within available resources.